

date first production: 4/24/78  
8-3-79- Operations sold to: Narmco, Inc

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 12-23-77

OW  WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log

Electric Logs (No. )

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-I \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL  OR GAS WELL  OTHER       SINGLE ZONE  OR MULTIPLE ZONE

2. NAME OF OPERATOR  
 The Anschutz Corporation, Inc.

3. ADDRESS OF OPERATOR  
 1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 660' FNL, 2104' FWL

At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 23 miles from Thompson, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 840

17. NO. OF ACRES ASSIGNED TO THIS WELL 40 OR 80 (oil) 320 Ac. 160 (gas)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 2820'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5437' ungraded ground elevation

22. APPROX. DATE WORK WILL START\*  
 15, Aug. 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	180 sacks
7 7/8"	4 1/2"	9.5#	2820'	200 sacks

1. Drill 12 1/4" hole to 200' and set surface casing.
2. Drill 8 5/8" hole to T. D.
3. Log B. O. P. tests daily.
4. Run electric logs; if productive, run 4 1/2" casing.
5. Run other logs as needed, perforate and stimulate as needed.

THIS REPORT COVERS THREE WELLS

Exhibits Attached

- "A" Location and Elevation
- "B" Ten-Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multipoint Requirements
- "E" Access Road Map
- "F" Map of Existing Wells
- "G" Drill Pad Layout; Cut & Fill
- "H" Drill Rig and Production Facilities

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED George Fentress      Agent Consultant for  
 TITLE The Anschutz Corporation      DATE June 25, 1977

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*Copy file*

FEDERAL-675  
TANK BATTERY FACILITIES

Location: NWNE, Sec. 10  
T20S-R21E  
Grand County, Utah

I. Facilities

A. Treater Area

1. Treater - The treater is 6' in diameter by 20' high. It will sit on a 8' X 8' cement pad.
2. Treater House - The treater house is 12' X 12' and will sit on a 15' X 20' gravel pad.
3. Treater Vent - This line will be laid and buried from treater to pit to handle excess gas above engine and treater requirements (none expected).
4. Fire Box - This facility will have a flame arrestor installed for safety.
5. Lines to Tanks - One flow line 160' in length and one recycle line will be laid from treater to tanks and buried at 3'.
6. Water Line to the Pit - 100' of 2" line will be buried from treater to pit.

B. Tank Area - The tanks will not be elevated since the trucks have vacuum pumps.

1. Barrels - Two 500-barrel bolted tanks will be placed on a 30' X 50' sand and gravel pad.
2. Pressure Vent Line - A 5' surface line will vent both tanks.
3. Loadout Facility -
  - a. Loading Line - The loading line with valves will be 2' above ground and 20' in length.
  - b. Loading Sump - This sump is below the end of the loading line. The sump will have a 50-gallon capacity.

C. Roads - Ingress will be in the North corner of the 200' X 200' area with egress in the NE corner. This loading road will be 16' in width.

## II. Pollution Prevention Facilities and Actions

- A. Pits - All pits will be fenced.
  - 1. Skimmer Pit - This pit will be 10' X 10' X 3'.
  - 2. Reserve Pit - The reserve pit will be 30' X 30' X 5' with 800-barrel volume. This pit will be used primarily for spill control since water is not expected. This pit will conform to NTL-2b regulations.
- B. Berms - All berms will be approximately 2' tall and 3' wide at the bottom.
  - 1. Tank Berm System - The berm around the tanks will be 60' X 60' X 2'. If a tank leak would occur, the enclosure would contain 1200 barrels. The capacity is 200 barrels over the combined volume of the tanks.
  - 2. Treater, flow line and general area secondary catchment berm system - This berm system will channel any oil spill from the above areas into the reserve pit.
- C. Topsoil - Topsoil will be stock piled on the East side of the facility.
- D. Restoration - Following operations, the equipment will be removed, the area cleaned pits filled, recontoured, topsoil redistributed and seeded according to BLM stipulations.

## III. Construction Methods

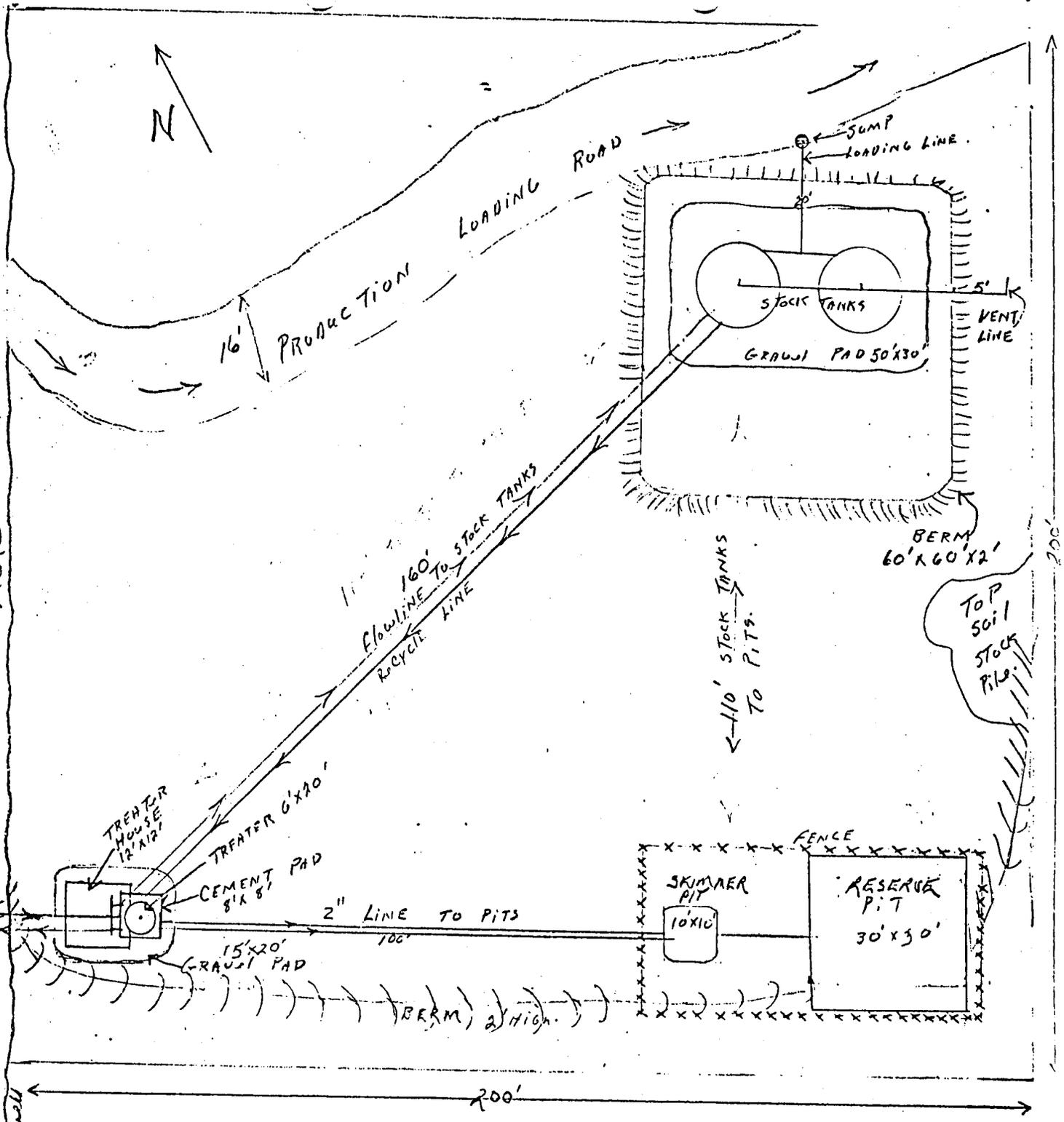
- A. Topsoil Stock Piling - This work will be done by a dozer.
- B. Cut and fill - Since the area is relatively flat very little cut or fill will be required. If berm material is required above that generated from the pits it will be cut from the 30' X 50' tank area.
- C. Pits and Lines - A backhoe will be used to dig the pits and lines.

MAIN ROAD



ADD. 675 #1 ACCESS ROAD

Flow line from well  
Gas supply line to well



THE ANSCHUTZ CORPORATION  
 FEDERAL 675 TANK BATTERY FACILITIES  
 SECTION 10 - NWNE, TROS RIE  
 GRAND COUNTY, UTAH  
 JANUARY 20, 1978 SCALE 1"=26.7'

FEDERAL 675-1

TRANSMISSION FACILITIES

Location: NENW & NWNE Sec. 10  
T20S-R21E  
Grand County, Utah

I. OIL LINES

A. Placement

1. From the battery to within 40' of the location, the pipe will be within the existing 675-1 road path (road is 16' wide). It will be buried at 4'.
2. From this point within 40' of the pad, the pipe will make a right angle turn to the wellhead or could continue along the access road.

II. GAS LINE - A gas line will be used to transfer gas from the treater to the pumping unit prime mover.

- A. Placement - This line will be buried in the same oil line trench.

III. POLLUTION PREVENTION

A. Pit

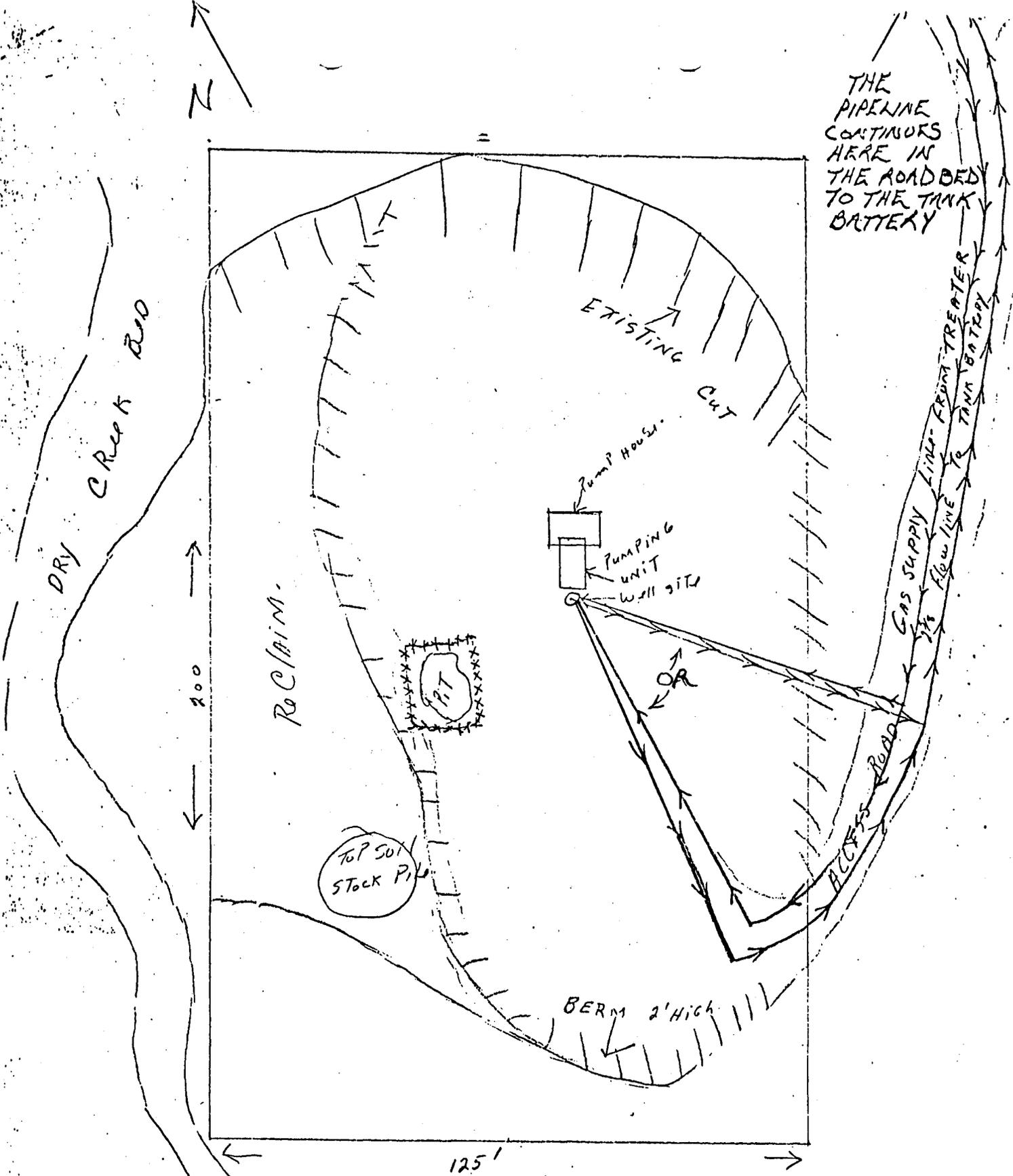
The volume of the flow line from the top of the hill at the check valve to the pumping unit is 6 barrels. In case of a ruptured line the burn pit with capacity of 80 barrels (12' x 12' x 13') will contain the spill. This pit will be fenced.

B. Berm

A 2' high berm will channel any spill into the pit.

C. Restoration

1. Present - the area to the west can be reclaimed now since it will not be used in the production operation.
2. Future - According to BLM stipulations



THE PIPELINE CONTAINERS HERE IN THE ROAD BED TO THE TANK BATTERY

THE RUSCHUTZ CORPORATION  
 FEDERAL 675-1 TRANSMISSION FACILITY  
 SECTION 10 - NE NW AND NW NE  
 T20S, R1E  
 GRAND COUNTY, UTAH  
 JANUARY 20, 1978 SCALE 1"=267'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Approximately 23 miles from Thompson, Utah

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16. NO. OF ACRES IN LEASE 840

17. NO. OF ACRES ASSIGNED TO THIS WELL 320 Ac.

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2820'

19. PROPOSED DEPTH 2820'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5437' ungraded ground elevation

22. APPROX. DATE WORK WILL START\* 15, Aug. 1977

5. LEASE DESIGNATION AND SERIAL NO.  
 U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 -

7. UNIT AGREEMENT NAME  
 -

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 #1 Federal 675

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 10, T20S-R21E

12. COUNTY OR PARISH 13. STATE  
 Grand Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

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*Approved notice - Alan Stone Oil and Gas*

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24. *George Fentress* Agent Consultant for  
 SIGNED George Fentress TITLE The Anschutz Corporation DATE June 25, 1977

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE SEP 14 1977

CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

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 Sec. 10, T20S-R21E

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 Grand      Utah

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 SIGNED      TITLE      DATE June 25, 1977

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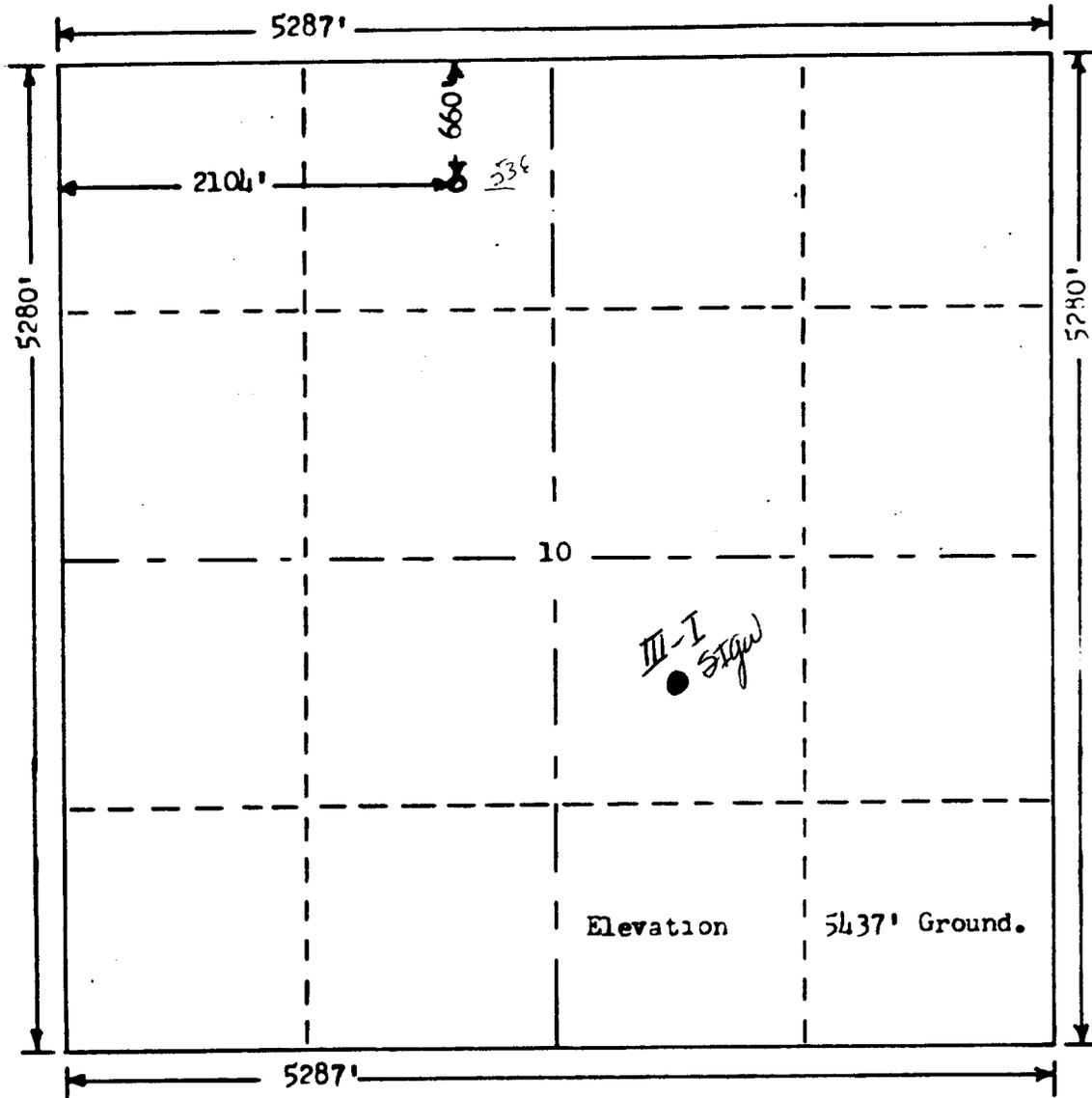
PERMIT NO. 43-019 303116      APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_      TITLE \_\_\_\_\_      DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



R. 21 E.



T. 20 S.

Scale... 1" = 1000'

**Powers Elevation Company, Inc. of Denver, Colorado**  
 has in accordance with a request from **George Fentress**  
 for **Anschutz Corporation**  
 determined the location of **#1 Federal-675**  
 to be **660' FN & 2104' FW** **Section 10 Township 20 S.**  
**Range 21 E. of the Salt Lake Principal Meridian**  
**Grand County, Utah**

I hereby certify that this plat is an  
 accurate representation of a correct  
 survey showing the location of  
 #1 Federal-675

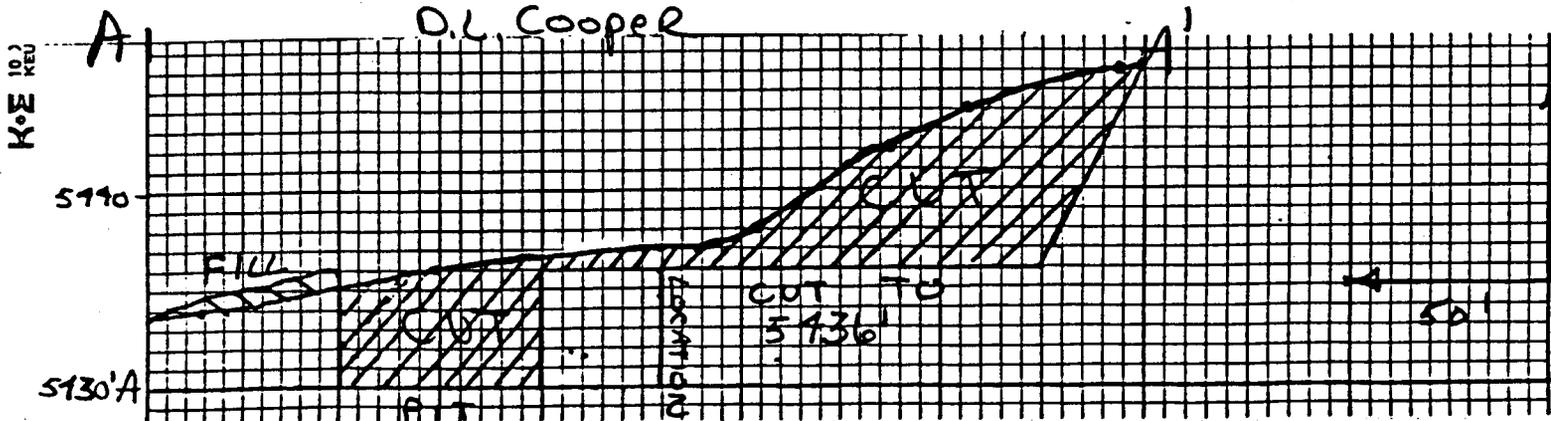
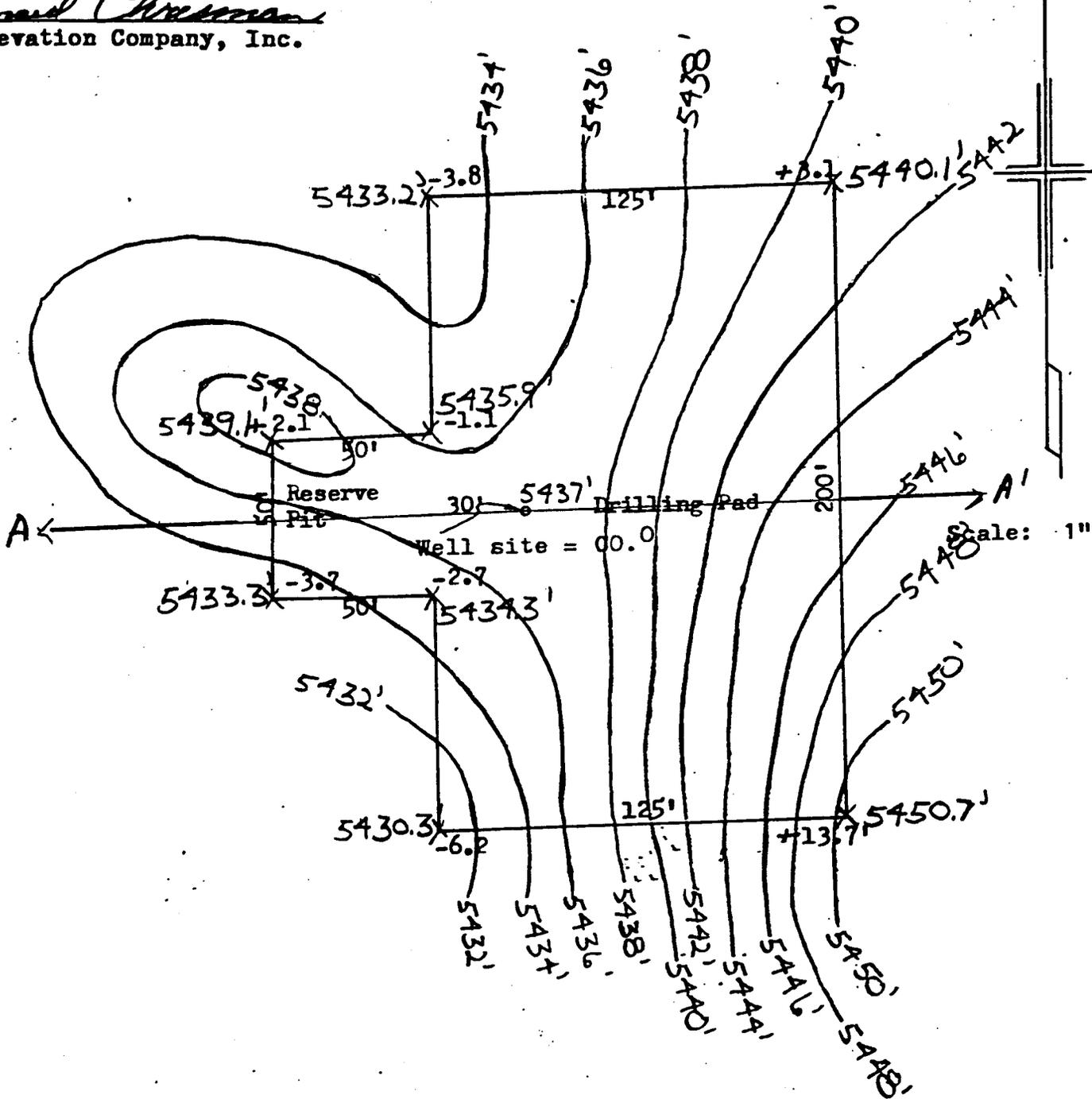
Date: 5-27-77

J. Nelson  
 Licensed Land Surveyor No. 2711  
 State of Utah

Anschutz Corporation  
 #1 Federal-675  
 660' FN & 2104' FW 10-20S-21E.  
 Grand County, Utah

EXHIBIT "G"

by *Lennard Chrusman*  
 Powers Elevation Company, Inc.



U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
ANSCHUTZ CORPORATION, INC. #1 FEDERAL 675	660' FNL & 2104' FWL (NW 1/4 NE 1/4) SEC. 10, T. 20 S., R. 21 E., S. 1 M. GRAND CO., UTAH G. E. I. 5437'	U-5675
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Pediment deposits overlie Mancos shale at this location. Cabern Expl. Corp. 111-1 (5432 KB) same section, reported the Dakota at 2424' and the Morrison at 2510'. Operators estimated tops are not unreasonable.</p> <p>2. Fresh Water Sands. Pediment deposits may contain fresh water at the (bedrock) Mancos shale contact. The near surface lenticular sands in the Mancos may contain usable water to about 500+ feet.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) This location falls within boundary considered valuable prospectively for geothermal resources. Land is also considered valuable prospectively for coal. However at this location well will sand stratigraphically below the important coal zones of the Price River Formation. Lower Mancos or</p> <p>4. Possible Lost Circulation Zones. Dakota coals probably have no economic value in this area.</p> <p style="text-align: center;">Dakota and Morrison sands.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh water aquifers penetrated.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. High pressure zones may exist in the Dakota, Cedar Mountain and Morrison Formations.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Pediment deposits and weathered shale will be cased off.</p> <p>8. Additional Logs or Samples Needed. None.</p> <p>9. References and Remarks Within KGS. Fisher, 1936, U.S.G.S. Bull. 852</p>		
Date:	JUL 20 1977	Signed: REG.

*State of Utah*

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION EIA NO. 610A

DATE 8-3-77

OPERATOR Prochutsky  
 LEASE # U-5675  
 WELL NO. Lfd. 675  
 LOC. NE 1/4 NW 10 SEC. 10  
 T. 20S R. 21E  
 COUNTY Grand STATE Utah  
 FIELD \_\_\_\_\_  
 USGS Cook  
 BLM Crummett  
 REP: Fentress  
 DIRT \_\_\_\_\_

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Others
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use																										
	Forestry	Grazing	Wilderness	Agriculture	Residential-Commercial	Mineral Extraction	Recreation	Scenic Views	Parks, Reserves, Monuments	Historical Sites	Unique Physical Features	Birds	Land Animals	Fish	Endangered Species	Trees, Grass, Etc.	Surface Water	Underground Water	Air Quality	Erosion	Other	Effect On Local Economy	Safety & Health			
	NR	✓	NR	NR	NR	NR	✓	NR	NR	none known	NR	✓	✓	NR	none known	✓	NR	✓	✓	✓	✓	0	0	0	0	✓

Others  
 Change in access, etc  
 Map attached shows change

Orig. Fee  
 cc: BLM - Mark up notes  
 Reg - Denver  
 Utah State Oil and Gas

LEASE U5675 DATE 8-3-77

WELL NO. 1 Federal 675

LOCATION: NE 1/4 NW 1/4, SEC. 10, T. 20S, R. 21E

FIELD Wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Anschutz Corporation Inc. (COMPANY) PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2820 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 125 FT. X 200 FT. AND A RESERVE PIT 50 FT. X 50 FT.

3) TO CONSTRUCT 16 FT. WIDE X 1/4 MILES ACCESS ROAD AND UPGRADE

FT. WIDE X \_\_\_\_\_ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS  OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND  TRUCK  TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY:  ROLLING HILLS  DISSECTED TOPOGRAPHY  DESERT OR PLAINS  STEEP CANYON SIDES  NARROW CANYON FLOORS  DEEP DRAINAGE IN AREA  SURFACE WATER \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

(2) VEGETATION:  SAGEBRUSH  PINON-JUNIPER  PINE/FIR  FARMLAND (CULTIVATED)  NATIVE GRASSES  OTHER \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(3) WILDLIFE:  DEER  ANTELOPE  ELK  BEAR  SMALL  
 MAMMAL  BIRDS  ENDANGERED SPECIES  OTHER \_\_\_\_\_

(4) LAND USE:  RECREATION  LIVESTOCK GRAZING  AGRICULTURE  
 MINING  INDUSTRIAL  RESIDENTIAL  OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Oil & Gas Leasing Program*  
 USFS ~~EAR~~ *Production Area 8-13-75*  
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

SALT LAKE CITY, UTAH  
 AUG 9 1977  
 RECEIVED  
 OIL AND GAS OPERATIONS  
 U.S. GEOLOGICAL SURVEY

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) Location WAS MOVED as shown on attached map TO ~~AVOID~~ make.  
 LARGE SIDEHILL CUTS     NATURAL DRAINAGE     OTHER access easier  
and with less potential for adverse environmental  
potential impacts

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 8-3-77

INSPECTOR G. R. Cook

E. W. [Signature]

U. S. GEOLOGICAL SURVEY  
CONSERVATION DIVISION - OIL & GAS OPERATIONS  
SALT LAKE CITY DISTRICT

SIMPLIFIED RIG LAYOUT

SMALL LOCATION

Exhibit "H"

#1 - Federal 675

#1 - Federal 104

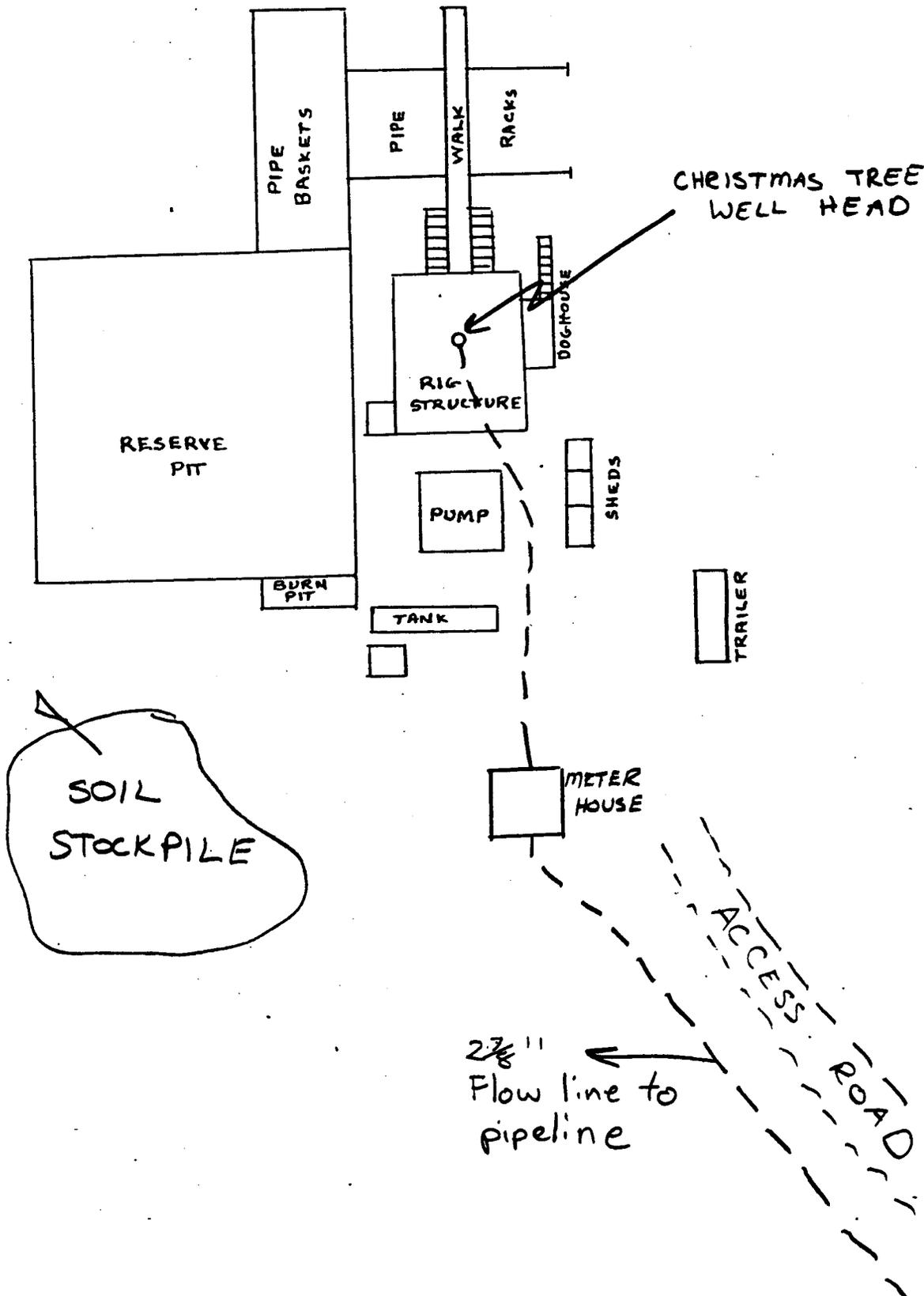


EXHIBIT "B"  
Ten Point Compliance Program of NTL-6  
Approval of Operations

Attached to Form 9-331 C

The Anschutz Corporation

\* #1 Federal 675

660' FNL 2104' FWL

Sec. 10, T 20 S - R 21 E

#2 Federal 675

1000' FNL, 1000' FEL

Sec. 9, T 20 S - R 21 E

All in Grand County, Utah

#1 Federal 104

500' FNL, 1400' FEL

Sec. 4, T 20 S - R 21 E

1. The Geologic Surface Formation

All three wells are situated on the edge of the Book Cliffs. The surface formation is the dark gray Mancos Shale. This shale forms the bare, steep hills of badlands-type topography. The cliffs immediately above #2-675 are composed of the resistant buff and gray fine grained massive Castlegate sandstone. Both the Castlegate and the Mancos are Upper Cretaceous in age .

A short distance from the cliffs the Mancos is covered by pediment deposits. These flat erosional surfaces are evident over a large portion of this area. The #1-675 site is located on a terrace of this pediment complex.

2. Estimated Important Geologic Markers

Formation	#1 Fed 675 Depth	#2 Fed 675 Depth	#1 Fed 104 Depth
Mancos Shale	Surface	Surface	Surface
Dakota Sandstone	2522	2879	3369
Cedar Mountain	2666	3023	--
Morrison	2712	3069	3509
Salt Wash	--	--	3690
Entrada	--	--	3790
E TD	2820	3180	3910

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>#1 Fed 675</u>		<u>#2 Fed 675</u>		<u>#1 Fed 104</u>	
	<u>Depth</u>	<u>Fluid</u>	<u>Depth</u>	<u>Fluid</u>	<u>Depth</u>	<u>Fluid</u>
Dakota	2522	Water	2879	Water	3369	Water
Cedar Mountain	2666	Oil	3023	Oil	--	--
Morrison	2712	Tight	3069	Tight	3509	Oil
Salt Wash	--	--	--	--	3600	Tight
Entrada	--	--	--	--	3790	Gas

4. The Proposed Casing Program

All three wells will run 200' of 8 5/8" new K-55, 24# casing in a 12 1/4" surface hole. Casing will be set with 180 sacks of Class G cement with return flow to the surface.

In the event of production, each well will set 4 1/2" new J-55 9.5# Production casing in a 7 7/8" hole at T.D. This will be set with 200 sacks of 50-50 Posmix with 2% Gel and 2% CaCl<sub>2</sub>.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in these wells. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period. The blind rams and annula preventer will be checked each time pipe is pulled out of the hole. All testings will be recorded in the daily drill sheets. Accessories to BOP's include upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of Proposed Muds

- (a) It is planned that each well will be drilled with air from the base of the surface casing to the total depth. If air is abandoned, then (b) and (c) will be used.

- (b) If air drilling is abandoned, then the hole will be drilled with native muds to 4000'.
- (c) From 4000' to TD the hole will be drilled with Chem-Gel with the mud weighted as necessary for good hole conditions. The water loss will be kept from 8 to 12 cc and the viscosity between 35 and 45.

7. The Auxilliary Equipment to be Used

- (a) A kelly cock will be kept in the string at all times.
- (b) A float will be used at the bit at all times.
- (c) A gas detecting device will monitor the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly cock is not in the string.

8. The Testing, Logging, and Coring Programs

- (a) All valid shows will be tested. The objective for each well is the Morrison Formation.
- (b) If air drilled, an induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and sidewall neutron porosity logs will be run at the minimum footage. If the hole is fluid filled, a dual induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and compensated neutron logs will run at the minimum footage.
- (c) No coring is anticipated.

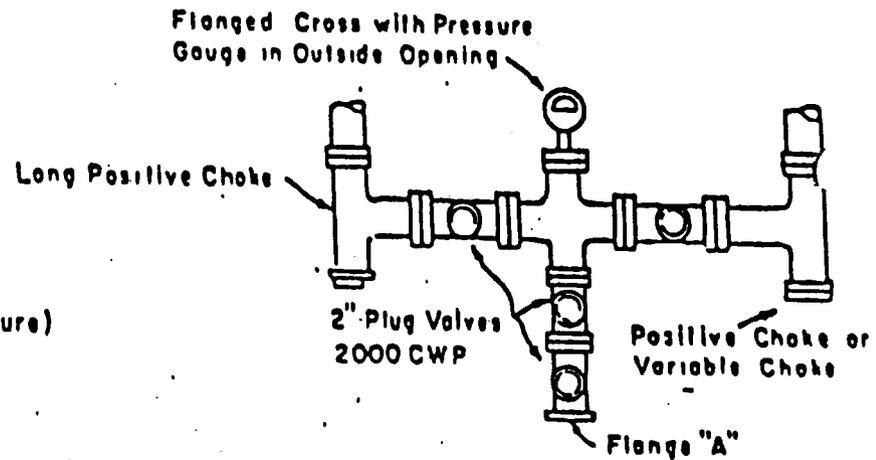
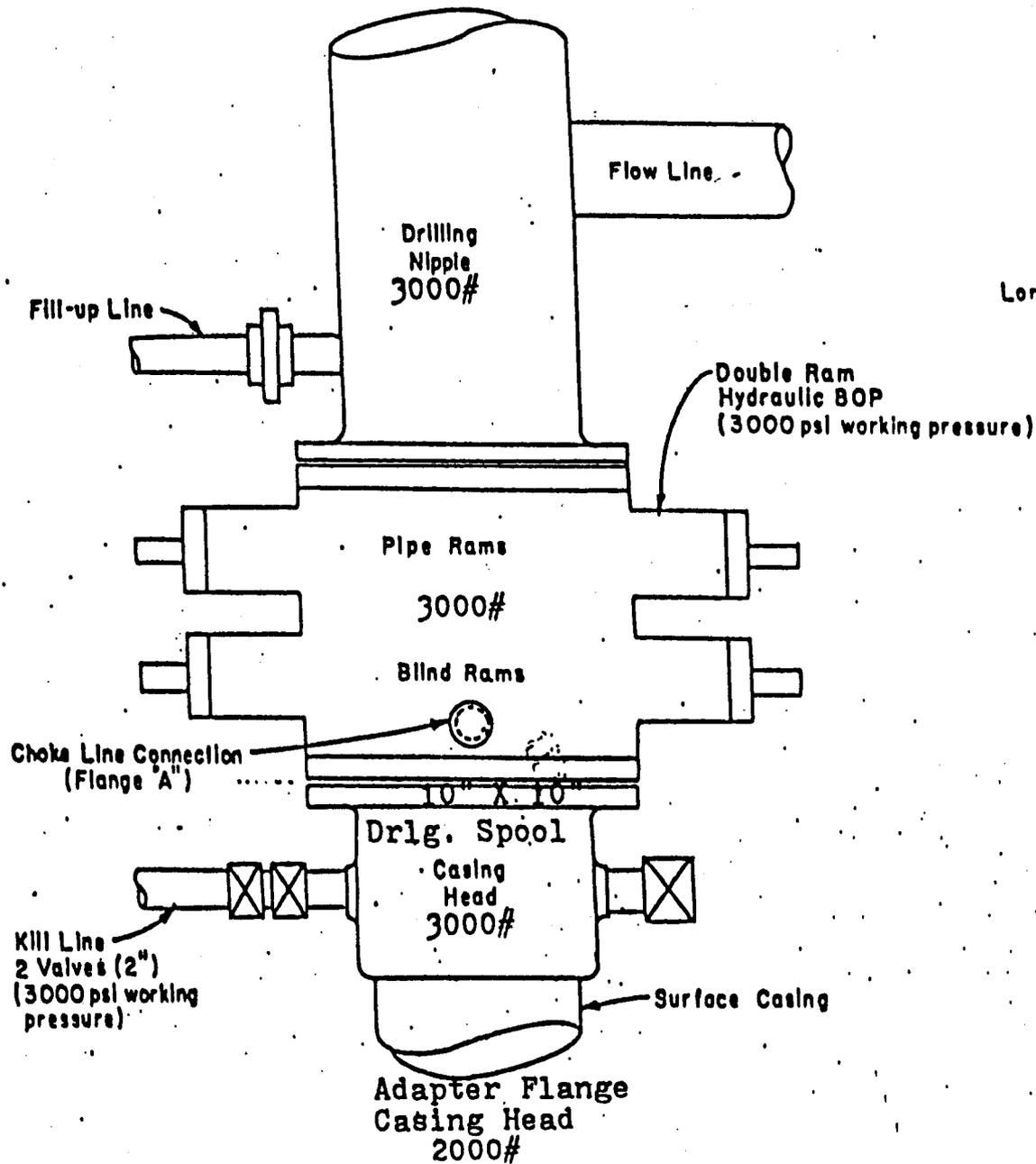
9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in the wells drilled in this area to these depths. No hydrogen sulphide or other hazardous gases or fluids have been found reported or known to exist at these depths in this area.

10. The Anticipated Starting Date and Duration of Operations

The anticipated starting date is set for August 15, 1977, or as soon as possible after examination of the surface and approval of all drilling requirements.

It is anticipated that each well should be completed within 20 days after spudding the well.



**PLAN VIEW - CHOKE MANIFOLD**

- #1 - Federal 675
- #2 - Federal 675
- #1 - Federal 104

Blow Preventer Diagram  
 Anschutz Corporation

EXHIBIT 'C'

**EXHIBIT "D"**  
Multipoint Requirements to Accompany APD

Attached to Form 9-331C  
The Anschutz Corporation  
#1 Federal 675  
660' FNL, 2104' FWL  
Sec. 10, T 20 S - R 21 E  
#2 Federal 675  
1000' FNL, 1000' FWL  
Sec. 9, T 20 S, R 21 E  
All in Grand County, Utah

#1 Federal 104  
500' FNL, 1400' FEL  
Sec. 4, T 20 S, R 21 E

1. Existing Roads

- A. EXHIBIT "A", 1 and 2 Federal 675 and 1 Federal 104 are the proposed well sites as staked by Powers Elevation Service, and the ground elevations are shown thereon.
- B. EXHIBIT "E" is a color coded map prepared from the Southeastern Central Utah Map no. 2 of the Utah Travel Council. One travels 18 miles on I-70 from Thompson, Utah, east to the Cisco exit. It is approximately 11 miles northwest on gravel and dirt road to the three locations. The red color in Exhibit "E" indicates good, passable road, and green represents access road which must be constructed.
- C. EXHIBIT "F" is prepared from 7½' U.S.G.S. Sego Canyon Topographic Quadrangle. The red color shows the existing, usable road. The green color indicates the roads which must be built to provide access to each location.
- D. All known existing roads within the required 3 mile radius are shown in Exhibits "E" and "F".
- E. These are not development wells.

2. Planned access Roads

- (1), (2), (3), (4), (5). The short access roads are shown in green in Exhibit "F". These roads need not exceed 16 feet. The grades will be steep at places and there will be no need for turnouts or culverts. The roads have been flagged and cut-fill and drainage design will be accomplished as the roads are constructed.

- (6) No surfacing materials will be needed during drilling operations. If production is obtained, the access roads will be surfaced with local stream gravel.
- (7) No gates, fence cuts, or cattle guards are needed.
- (8) The access roads will all be less than 1,000' in length and therefore do not need to be center line flagged.

### 3. Location of Existing Wells

A one mile radius from each of the proposed development wells is indicated in Exhibit "F". All known wells and their current status are indicated thereon.

- (1) No known water wells exist in the area.
- (2) Exhibit "F" shows all the dry holes within the required two mile radius.
- (3), (4), (5). There are no known temporarily abandoned wells, disposal wells, or drilling wells in the area.
- (6) All known producing wells are indicated in Exhibit "F" with the appropriate symbol.
- (7), (8), (9). There are no known shut-in, injection, or observation wells in this area.

### 4. Location of Existing and/or Proposed Facilities

- A. There are no existing facilities owned or controlled by operator within a 1 mile radius of the location.
- B.
  - (1) Exhibit "H" shows all anticipated drilling and production facilities.
  - (2) The dimensions of the facilities shown on Exhibit "H" are roughly drawn to scale of 1 inch = 50 feet.

(3) No materials other than that available on location are anticipated to be needed for construction.

(4) Rehabilitation, whether the well is productive or dry, will be made on unused areas as soon as possible in accordance with plans drafted in Item 10 following. No water production is anticipated which would require flagging.

#### 5. Location and Type of Water Supply

Water, if needed, will be obtained from the perennial stream in Nash Wash.

#### 6. Construction Materials

A, B, C, D. No construction materials are needed for drilling operations. The sand, gravel and rock located in situ are adequate for any construction necessary in connection with either dry or producing wells. There are no access routes needed for crossing Indian land. The access routes for crossing Federal land are shown in green in Exhibit "F".

#### 7. Handling Waste Disposals

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will also be handled in the reserve pit.
- (3) Any fluids produced while drill stem testing or producing or other testing will be collected in a test tank set near the pipe baskets or near the well head. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Any sewage will be covered or removed.

- (5) Garbage, wastes and non-flammable wastes, salts and other chemicals produced or used during drilling or testing will be handled in the reserve pit or kept in the trash or burn pit. The trash or burn pit will be covered with small wire mesh to prevent scattering.
- (6) The reserve pit, in addition to the trash or burn pit, will be fenced on three sides during drilling operations, and iron or other posts and wire fencing will be available on each location immediately upon cessation of drilling and the fourth side if the reserve pit will be fenced prior to full removal of the rig from the location. Any other dangerous or harmful pits or sewage areas will also be fenced or covered at the time rig moved off location.

#### 8. Ancillary Facilities

No airstrips, camps, or other living facilities will be built or needed.

#### 9. Well Site Layout

- (1) Exhibit "G", 1 and 2 Federal 675 and #1 Federal 104, are the drill pad layouts as staked by Powers Elevation Company. The elevation contours have been drawn on these plats by Beathard. The cut and fill cross section for each location is designated A-A' and location has been constructed from these contours. The top 6 inches of soil will be stockpiled as shown on each plat. The location of the excess material removed during the drill pad preparation is also shown on each plat.
- (2) The mud tanks, pits, rig orientation, etc. for all 3 wells are Exhibit "H". If the wells are drilled by air, these facilities may change accordingly.

- (3) Exhibit "H", also shows the rig orientation, parking areas and access roads for each location.
- (4) The reserve pit will not be lined for #2-675 and #1-104. #1-675 will be lined. Steel mud pits, if used, will be shown in Exhibit "H".

#### 10. Plans for Restoration

- (1) Backfilling, leveling and contouring will be accomplished as soon as possible after plugging of each well, or immediately on those areas unused if production is obtained. Waste disposal and spoils materials will be buried or hauled away immediately before rig moves off location.
- (2) Rehabilitation will be accomplished by spreading the banked topsoil over the area and contouring the banks that will be created in this heavily eroded area so that vegetation planted will be best protected from erosion. Revegetation will be accomplished using grasses or mixtures suited best for the dry, arid conditions encountered here. The access roads will be revegetated as needed.
- (3) Prior to rig release, the fourth side of the reserve pit at each drill site will be fenced and maintained until clean up operations are finished.
- (4) Any oil or spills will be immediately cleaned up or flagged.
- (5) Rehabilitation operations will commence as soon as the rig moves off location. However, revegetation will be delayed until the fall of 1977 or the spring of 1978 for optimum growth potential.

#### 11. Other Information

- (1) All three wells are located at the southern edge of the Book Cliffs. The area consists of steep bare shale hills and ridges of badlands-type topography. #1-675 is

Exhibit "D"  
Multipoint Requirements  
Page 6

situated on a terrace below one of the pediment surfaces extending from the base of the cliffs. The site of #2-675 originally fell on a steep talus slope halfway to the top of the cliffs. This site was moved 480' to the southwest to the bottom of the slope. #1-104 is situated on a pediment bench approximately 1 mile north of #2-675.

The soil at #1-675 is a sandy silty clay, derived from the Mancos Shale. It supports a sparse flora consisting of Juniper, Sage, Snakeweed, Cactus, Shadscale and some grasses.

The sites of #2-675 and #1-104 are composed almost entirely of talus rubble and as such has very little soil. The only vegetation here is Shadscale, Snakeweed and sparse grass. Juniper is present on some of the hill slopes. Both sites are highly erodible.

The observed animal population is rabbit and lizards, with evidence of domestic sheep and cattle. Other wild-life indigenous to the semiarid environment is presumed to exist.

- (2) Grazing is the only observed current surface use in this area. The ownership of the surface is Federal. Private land is crossed only on existing roads.
- (3) #1-675 is on a terrace 50 feet above a dry stream bed. This stream should not be impacted as the reservè pit will be lined and no oil or chemical runoff will be permitted. (Refer to Item 7 above). #2-675 and #1-104 are not near any water.

All the sites have been surveyed for evidence of cultural resources of both historic and prehistoric origin. All the sites have been cleared and approved. The access roads will be surveyed before construction begins. Reference is made to the archaeological report of the Agency of Conservation Archaeology of the San Juan County Museum dated 6 June, 1977, prepared by Pat Zarnowski. Copies of this report have been distributed to all concerned agencies.

Exhibit "D"  
Multipoint Requirements  
Page 7

The commencement dates for all three wells is scheduled for approximately 5 August, 1977, or as soon as possible after approval.

12. Lessee's or Operator's Representative

George H. Fentress  
Environmental Engineering Company  
Agent Consultant for The Anschutz Corporation  
1645 Court Place, Suite 229  
Denver, Colorado 80202

Phone: (303) 892-1506  
Res: (303) 279-4880

Phil Herrington  
The Anschutz Corporation, Inc.  
1110 Denver Club Building  
Denver, Colorado 80202

Phone: (303) 573-5665  
Res: (303) 494-0576

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by The Anschutz Corporation, Inc. and its contractors and sub-contractors in conformity with this plan and their terms and conditions under which it is approved.

Date: June 25, 1977



Name: George H. Fentress  
Title: Agent Consultant for  
The Anschutz Corporation

# Exhibit "E" Access Road Map





STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: July 17 Lepoma Production  
Operator: The Auschutz Corp.  
Well No: #1 Fed. 675,  
Location: Sec. 10 T. 20S R. 21E County: Grand

File Prepared  Entered on N.I.D.   
Card Indexed  Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]  
Remarks:  
Petroleum Engineer [Signature] NE NW  
Remarks:  
Director [Signature]  
Remarks:

o.k. 2850'  
From  
nearest well  
Union Texas  
III-1

INCLUDE WITHIN APPROVAL LETTER:

Bond Required  Survey Plat Required   
Order No. 102-12  Surface Casing Change to

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit \_\_\_\_\_

Other:

Letter written/Approved

July 8, 1977

The Anschutz Corporation  
1110 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Federal 675 - #1  
Sec. 10, T. 20 S, R. 21 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-12.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30376.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLBON B. FEIGHT  
Director

cc: U.S. Geological Survey

D

**CIRCULATE TO:**

DIRECTOR -----  *W*

PETROLEUM ENGINEER -----  *W*

MINE COORDINATOR -----  *S*

ADMINISTRATIVE ASSISTANT -----  *S*

ALL -----  *S*

RETURN TO Kathy Wells  
FOR FILING

November 16, 1977

Memo To File:

Re: Anschutz Oil Corp.  
Federal 675-#1  
Sec. 10, T. 20S, R. 21E,  
Grand County, Utah

This office was notified on November 15, 1977 that this well was spudded 11-11-77 and will be drilled by Jacobs Rig #1.

*PLD*

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ko

Dr. G.

CIRCULATE TO:

DIRECTOR \_\_\_\_\_  
PETROLEUM ENGINEER \_\_\_\_\_  
MINE COORDINATOR \_\_\_\_\_  
ADMINISTRATIVE ASSISTANT \_\_\_\_\_  
ALL \_\_\_\_\_  
RETURN TO Kathy Wells  
FOR FILING

December 13, 1977

Memo To File:

Re: Anschutz Corporation  
#1 Federal 675  
Sec. 10, T. 20S, R. 21E,  
Grand County, Utah

At the time of the visit, December 8, 1977, a workover rig had just completed rigging up. The company engineer on location said an attempt would be made to open a lowermost oil zone, comparable to the zone discovered by Willard Pease in the Calf Canyon #1.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ko

*Bob*



1110 DENVER CLUB BUILDING  
518 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

December 27, 1977

*Q*

Mr. Edgar Guynn,  
District Engineer  
U.S.G.S.  
8426 Federal Building  
Salt Lake City, Utah 84138

*2190*

Re: Application to establish a  
common production facility for:

Federal 675 - 1  
NE NW Sec. 10-20S-21E

Federal 675 - 2  
NE NE Sec. 10-20S-21E

Other Future Federal 675  
locations in Grand County, Utah

Dear Mr. Guynn:

According to your instructions given by phone on December 21, 1977, we submit the enclosed application to establish a production facility for the above referenced Federal 675 locations. Because of grade problems associated with the Federal 675-1 access road, we consider it necessary to change the tank battery location from that previously approved on the 675-1 pad. The revised tank battery location is approximately 1000 ft. east of the 675-1 location. Since this would be at the fork of the main road, no grade or safety problems would be encountered. If you need any information please call. Thank you.

Sincerely,

THE ANSCHUTZ CORPORATION

*W. Lee Kuhre*

W. Lee Kuhre  
Operations Coordinator

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>42-005675</b>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Production Facility</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>THE ANSCHUTZ CORPORATION</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS OF OPERATOR <b>1110 Denver Club Building, Denver, Colorado 80202</b>		8. FARM OR LEASE NAME <b>Federal 675</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>Production Facility 400' FNL (for 675 locations 3000' FWL in Sec. 9,10,11) NW SE Section 10</b>		9. WELL NO.
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5437' GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 9,10,11-20S-21E</b>
		12. COUNTY OR PARISH <b>Grand</b> 13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilling was completed on November 24, 1977 for Federal 675 No. 1. Since production was obtained, we wish to establish a production facility as follows:

- A. Proposed surface production activities:
1. Tank battery - the two 500-barrel tanks would be located on a 200' X 200' clearing where the 675-1 access road branches from the main road. This newly proposed tank battery location is 400' FNL & 3000' FWL of Sec.10.
  2. Transmission lines - All oil lines will be buried. These 2-3/8 OD lines will operate at 100 lbs. pressure. Gas lines will be welded and left on the surface. All gas lines will operate at 500 lbs. maximum pressure.
    - a. Transmission line for 675-1: this line would be located along the 675-1 access route in the NE NE and NW NE of Sec. 10. (shown on enclosed map in solid red line.)
    - b. Possible later transmission lines for future Federal 675 lease locations (shown on enclosed map in dashed-red lines.)
- B. Planned accomodations necessary to mitigate potential adverse environmental effects - no adverse environmental consequences are expected. The tank facility will require clearing a 200' X 200' area. No cut or fill will be required. The only vegetation in the proposed area is sage and range grass. Following abandonment, the area will be ripped and seeded. A spill prevention control and countermeasure plan will be prepared and provide, among other items a berm around the tank battery to prevent any spill from reaching water. If  
(con't on attachment "A")

18. I hereby certify that the foregoing is true and correct

SIGNED W. Lee Kuhre TITLE Operations Coordinator DATE December 27, 1977

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED BY DATE THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: Jan 9, 1978  
BY: J.P.H. Small

\*See Instructions on Reverse Side

ATTACHMENT "A"

B. (con't)

transmission lines are buried the path will be seeded following burial.

C. This request supersedes that included in the Federal 675 No. 1 NTL-6.

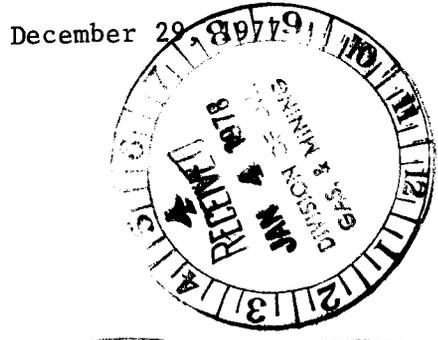


THE ANSCHUTZ CORPORATION

1110 DENVER CLUB BUILDING  
318 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

*dlg*

*dlg*



Mr. Cleon B. Feight, Director  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Re: Federal 675 No. 1  
NE NW Sec. 10-20S-21E  
Grand County, Utah

Dear Mr. Feight:

We wish to submit Form OGC-8-X for the above referenced location. If you have any questions please call. Thank you.

Sincerely,

*W. Lee Kuhre*

W. Lee Kuhre  
Operations Coordinator

WLK:bv

Enclosure 1 (4 copies)



Orlyg.

W

Handwritten mark

1110 DENVER CLUB BUILDING  
518 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

January 20, 1978

f

38  
12  
21  
25  
29

Mr. Edgar Guynn, District Engineer  
U.S. Geological Survey  
8426 Federal Building  
Salt Lake City, Utah 84138

Anschutz 10 215 21E  
Re: Federal 675 Tank Battery &  
Federal 675-1 Transmission  
Facilities  
Grand County, Utah

Dear Mr. Guynn:

As instructed by John Evans we are enclosing additional information concerning 675 production facilities. Since Federal 675-2 production facilities discussion is now clouded with confusion we wish to confine this letter and approval to the common tank battery and to the Federal 675-1 transmission lines and location. The enclosed sundry notice will cover only these two aspects. We will take care of other Federal 675 areas at a later time.

The discussion and drawings also enclosed are organized into two parts. The common tank battery presentation will apply to all Federal 675 leases. The second part, the Federal 675-1 transmission discussion applies to the Federal 675-1 location and transmission lines only.

Sincerely,

W. Lee Kuhre

W. Lee Kuhre  
Operations Coordinator

WLK:bv

Enclosures

cc: Del Bacus  
BLM - Moab, Utah

Rel. any well with  
questionable production  
status  
DNR - A

APPROVED BY THE DIVISION OF  
OIL, GAS AND MINING

DATE: Jan 23, 1978

BY: J. H. McCall

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  **Production Facility**

2. NAME OF OPERATOR  
**THE ANSCHUTZ CORPORATION**

3. ADDRESS OF OPERATOR  
**1110 Denver Club Building, Denver, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**Common Tank Battery - Fed 675: 400' FNL, 3000' FWL NW NE Sec 10  
Fed. 675-1: Transmission facilities NE NW and NW NE Sec. 10**

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5437' GR**

5. LEASE DESIGNATION AND SERIAL NO.  
**42-005675**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME  
**Federal 675**

9. WELL NO. \_\_\_\_\_

10. FIELD AND FOOT, OR WILDCAT \_\_\_\_\_

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 10-20S-21E**

12. COUNTY OR PARISH **Grand** 13. STATE **Utah**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This request supersedes that included in the Federal 675-1 NTL-6 and the Sundry notice dated 12-27-77.

Drilling was completed on November 24, 1977 for Federal 675 No. 1. Since production was obtained, we wish to establish a production facility as follows:

- A. Proposed surface production activities:
  1. Tank battery - the two 500-barrel tanks would be located on a 200' x 200' clearing where the 675-1 access road branches from the main road. This newly proposed tank battery location is 400' FNL & 3000' FWL of Sec. 10.
  2. Transmission lines - All oil lines will be buried. These 2-3/8 OD lines will operate at 100 lbs. pressure. Gas lines will be welded and buried
    - a. Transmission line for 675-1: this line would be located along the 675-1 access route in the NENW and NWNE of Section 10
- B. Planned accommodations necessary to mitigate potential adverse environmental effects - no adverse environmental consequences are expected. The tank facility will require clearing a 200' x 200' area. No cut or fill will be required. The only vegetation in the proposed area is sage and range grass. Following abandonment, the area will be ripped and seeded.

(Continued on attachments A & B)

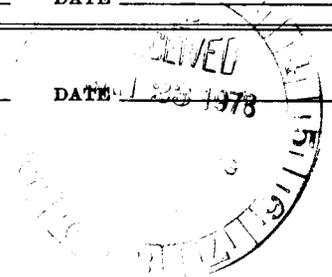
18. I hereby certify that the foregoing is true and correct

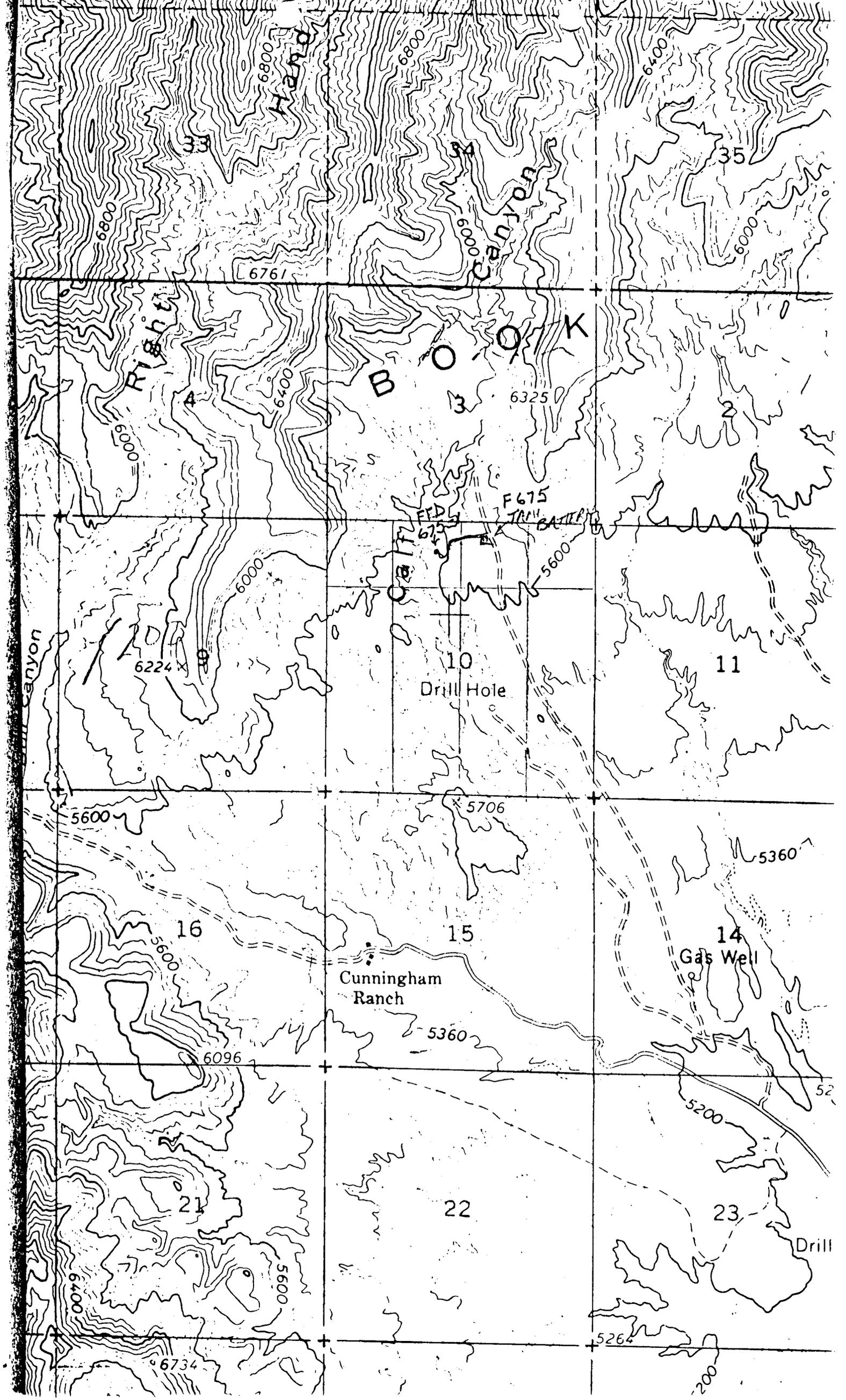
SIGNED \_\_\_\_\_ TITLE Operations Coordinator DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 1223 1978

\*See Instructions on Reverse Side





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions  
reverse side)

Form approved  
Budget Bureau No. 42-R365.5.

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

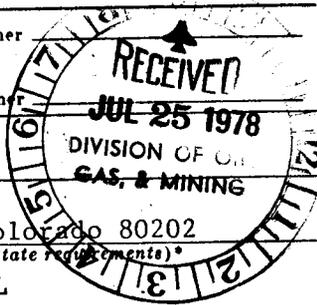
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR  
The Anschutz Corporation

3. ADDRESS OF OPERATOR  
1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE NW Sec. 10, 660' FNL, 2104' FWL  
At top prod. interval reported below  
At total depth Same



5. LEASE DESIGNATION AND SERIAL NO.  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 675

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Calf Canyon

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 10, 20S-21E  
SIM

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

15. DATE SPUDED 11-6-77 16. DATE T.D. REACHED 11-20-77 17. DATE COMPL. (Ready to prod.) 12-23-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GR: 5447; KB: 5447 19. ELEV. CASINGHEAD GR: 5437

20. TOTAL DEPTH, MD & TVD 3030 KB 21. PLUG, BACK T.D., MD & TVD 2980 KB 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS Surface to TD CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dakota 2803-12 KB and 2784-94 KB. 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Open hole DILL & FDC Cased hole CBL-GR. 27. WAS WELL CORED Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24	212'	12"	80sx to surface	None
4-1/2" OD	10.5	3004' KB	7-7/8"	175 sx to surface	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	2872' KB	No packer

31. PERFORATION RECORD (Interval, size and number)

Dakota							
2784-94 KB	11-3/8" holes.	IJSPF					
2803-12 KB	11-3/8" holes.	IJSPF					
*2722-32 KB	11-3/8" holes.	IJSPF	(*Squeezed)				

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2722-32 KB	Squeezed w/50 sx cement
2803-12 KB	Oil breakdown w/100 bbls Diesel

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4-24-78	Pumping 2" x 1-1/2" x 12'	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-25-78	18			41	60	-----	1463

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			55	60	-----	37°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Used for Lease fuel TEST WITNESSED BY  
Newt Burkhalter

35. LIST OF ATTACHMENTS  
DILL & FDC-CNL-GR Logs, core analysis

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Wayne C. Pierce TITLE Operations Manager DATE June 5, 1978

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	2700	2706	Gas		2537	
Dakota	2722	2732	Oil		2624	
Dakota	2783	2805	Oil		2828	
Dakota	2805	2814	Oil			
Core #1	2652	2712	Cut 60' & recovered 29' - 28'			
Dakota			Bentonitic Shale, 2' Sandstone			

38. GEOLOGIC MARKERS

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Federal 675-1

Operator THE ANSCHUTZ CORPORATION

Address 1110 Denver Club Building, Denver, Colorado 80202

Contractor Jacobs Drilling Co.

Address 405 Mayfield Drive, Grand Junction, Colorado 80202

Location NE 1/4 NW 1/4; Sec. 10; T. 20 N; R. 21 E; Grand County

Water Sands:

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.	<u>No water encountered</u>		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

Thief zone	868 - 900'
Dakota silt	2537
Dakota	2624
Morrison	2828

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



2400 ANACOSTIA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202 • 303-825-6100 • TWX 910-931-2620

*9 copies*

August 3, 1979

Mr. Cleon Feight, Director  
Utah Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Dear Jack,

This is to inform you that we have recently sold all of our interests in the South Flank of the Unita Basin and have turned operations of the following producing properties in Grand County to Narmco, Inc.:

<u>Lease</u>	<u>Well</u>	<u>Location</u>
Federal 258	1-A	Sec. 5 T18S, R24E
Federal 258	2	Sec. 5 T18S, R24E
Federal 258	6	Sec. 5 T18S, R24E
<u>Federal 675</u>	<u>1 30376</u>	Sec. 10 T20S, R21E
Federal 104	1	Sec. 4 T20S, R21E
Federal 769	2	Sec. 33 T19S, R21E
USA 4970	1	Sec. 4 T20S, R21E

Should any information be required on the above wells or any others which we operated in Grand County, I suggest you contact:

Narmco, Inc.            Attn: Paul Hughes  
P.O. Box 283  
Houston, Texas 77001

If I can be of any further assistance please give me a call.

Sincerely,

Peter B. Doty  
Operations Coordinator

PBD/bv

cc: Ed Gynn, USGS, SLC  
Jean Laws, USGS, Casper  
Jane Henry, USGS, Casper  
Mr. Gail Prince, Utah Division of Lands

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76  
OMB 42-R0356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 71-005  
Communitization Agreement No. NA  
Field Name Calf Canyon (Dakota)  
Unit Name NA  
Participating Area NA  
County Grand State Utah  
Operator Texoma Production Company\*  
(Formerly Narmco, Inc. (Del.))  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 79

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
675- #1	NE NW 10	20S	21E	POW	30	2462	1600	-0-	-0-
1	Cumulative					36,554	37,982	60	

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	374	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	2462	1600	
*Sold	2645	-0-	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	1600	XXXXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)	-0-	-0-	
*On hand, End of Month	191	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	37.6	-0-	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Sharon Kondelka  
Title: Production Coordinator

Address: P.O. Box 283 Houston, Texas 77001

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

2  
M

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#1 Federal 675

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 10-T20S-R21E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5447' KB

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) change of operator

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**New operator!** (Formerly operated by Buckhorn Petroleum Co.)

RECEIVED  
DEC 30 1982

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. C. Thompson*

TITLE

Operator

DATE

Dec. 3, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
BUCKHORN PETROLEUM CO.

3. ADDRESS OF OPERATOR  
P.O. Box 5928 T.A.; Denver, CO 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 660' FNL & 2104' FWL (NE NW) 10-T20S-R21E  
AT SURFACE: Grand County, Utah  
AT TOP PROD. INTERVAL: Approx. Same  
AT TOTAL DEPTH: Approx. Same

5. LEASE  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
FEDERAL 675

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE 1/4 NW 1/4  
Sec. 10-T20S-R21E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30376 7-8-77

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5437' GL; 5447' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input checked="" type="checkbox"/>	Change of Operator	<input type="checkbox"/>

RECEIVED  
DEC 27 1982  
7381 Z 8 CED

DIVISION OF OIL GAS & MINING

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective 7:00 a.m. 11-1-82 Buckhorn Petroleum Co. has sold its interest in the subject well and lease, and relinquished operations thereof to:

MR. J. C. THOMPSON  
c/o National Fuel Corp.  
1700 Broadway, Suite 1219  
Denver, CO 80290  
Phone: 303/839-5748

By copy of this notice, we are hereby advising Mr. Thompson of his responsibility to post the appropriate bond and to fulfill all obligations of Operator in accordance with the rules and regulations of the local, state, and federal governing bodies.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Weems TITLE Production Engr. DATE December 2, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 25, 1983

Mr. Lewis Larsen  
Valley Park Ranch  
P. O. Box V  
Divide, Colorado 80814

RE: #1 Federal 675 Well  
NENW Sec. 10, T.20S, R.21E  
Grand County, Utah

Dear Mr. Larsen:

Pursuant to our discussions and the review of your revenue check attachment regarding the various tax withholdings from your share of the revenue disbursement for the referenced well, we present the following comments and information:

1. Windfall Profits Tax - Tier 1 - NON-INDP:

Amounts to a withholding of approximately 32% for this operator. There are certain tax exemptions that would apply to you as a royalty owner for this withholding and you should check with the I.R.S. in this regard.

2. Utah Conservation Tax - 2 Mills:

Utah State Statute Title 40-6-14 authorizes and requires the person remitting this charge, in this case Gary Refining Company, to deduct from any amounts due the persons owning an interest in the oil and gas or in the proceeds thereof at the time of production, an proportionate amount of such charge before making payment to such person.

3. Utah Severance Tax - Occupation Tax:

Amounts to 2% of the value of the oil and gas product.

4. Utah Income Tax:

This withholding amount is permissible by law, however, as a royalty owner, you would be eligible for a tax rebate and should consult the I.R.S. regarding this and also the Windfall Profit Tax exemption.

Mr. Lewis Larsen  
Page 2  
January 25, 1983

In summary, the revenue disbursements and withholdings by Gary Refining Company are being handled properly, however as stated, you should consult with a knowledgeable tax person to initiate procedures to obtain reimbursement for the particular taxes when filing your personal income tax.

Please feel free to contact this office if any additional information is needed.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



R. J. Firth  
Chief Petroleum Engineer

RJF/as

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0300 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92300013	FEDERAL 8 #1 175.24E.17	06	07	11	12/85	<u>0900</u>
92123014	FEDERAL 104 #1 205.21E.10	06	13	6	11/85	<u>0900</u>
92127010	USA 4970 #1 205.21E.4	06	13	6	11/85	<u>1100</u>
9405.7019	FEDERAL 675 PURCHASE 205.21E.10	06	13	6	11/85	<u>1300</u>

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
J. C. Thompson

3. ADDRESS OF OPERATOR  
410-17th St., #1305, Dvr, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL, 2104' FWL  
AT TOP PROD. INTERVAL: "  
AT TOTAL DEPTH: "

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 675

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Greater Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10-T20S-R21E

12. COUNTY OR PARISH | 13. STATE  
Grand | Utah

14. API NO.  
43-019-30376

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5528 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- Corrected elevation.
- Installed casing patch on 11/12/84. Tubing anchor set inadvertently during tubing job at 144' (K.B.) and would not release, could not move up or down. Performed outside cut on 4½" production casing at 182' and removed anchor and rest of tubing string. Installed Bowen casing patch at 182' with 10,000# tension. (Used original casing plus 1 jt. used 10.5#, K55.)
- Landed 2 3/8" tubing at 2,867', 20,000# tension, tubing anchor at 2,736'.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. C. Thompson TITLE Operator DATE 1/4/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
JAN 09 1985

\*See Instructions on Reverse Side

DIVISION OF  
OIL, GAS & MINING



**WILLARD PEASE**  
**R**  
**OIL AND GAS Co.**

BOX 1874, GRAND JUNCTION, COLORADO 81502-1874, (303) 245-5917  
FAX: (303) 243-8840

December 21, 1993

Utah Division of Oil, Gas & Mining  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Calf Canyon Secondary Recovery Unit Approval

Gentlemen:

Enclosed for your information is a copy of the Bureau of Land Management approval for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

If you have any questions, I can be reached at either (303) 292-1226 or (303) 245-5917.

Sincerely,

WILLARD PEASE OIL & GAS COMPANY

Robin Benko, CPL  
Landman

RB:gb

Enclosure

**RECEIVED**

DEC 27 1993

DIVISION OF  
OIL, GAS & MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

*Rosen*  
*Be...*

November 17, 1993

Willard Pease Oil & Gas Company  
P.O. Box 1874  
Grand Junction, Colorado 81502-1874

**RECEIVED** RECEIVED  
DEC 27 1993 NOV 22 1993  
DIVISION OF  
OIL, GAS & MINING

Gentlemen:

The Calf Canyon Secondary Recovery Unit Agreement, Grand County, Utah, was approved November 17, 1993. This agreement has been designated No. UTU70813A, and is effective December 1, 1993. The unit area embraces 640.00 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Calf Canyon Secondary Recovery Unit will be covered by your statewide (Utah) oil and gas bond No. 0073.

The following leases embrace lands included within the unit area:

\*U-5675                      \*U-11620                      \*U-14970

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 102-75 are fully committed except Tracts 2, 3 and 5 totalling 320.00 acres (50.00 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,



Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

CERTIFICATION-DETERMINATION

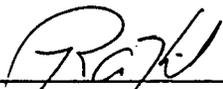
Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement effective December 1, 1993, for the development and operation of the Calf Canyon Secondary Unit Area, Grand County, Utah.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

Dated: November 17, 1993

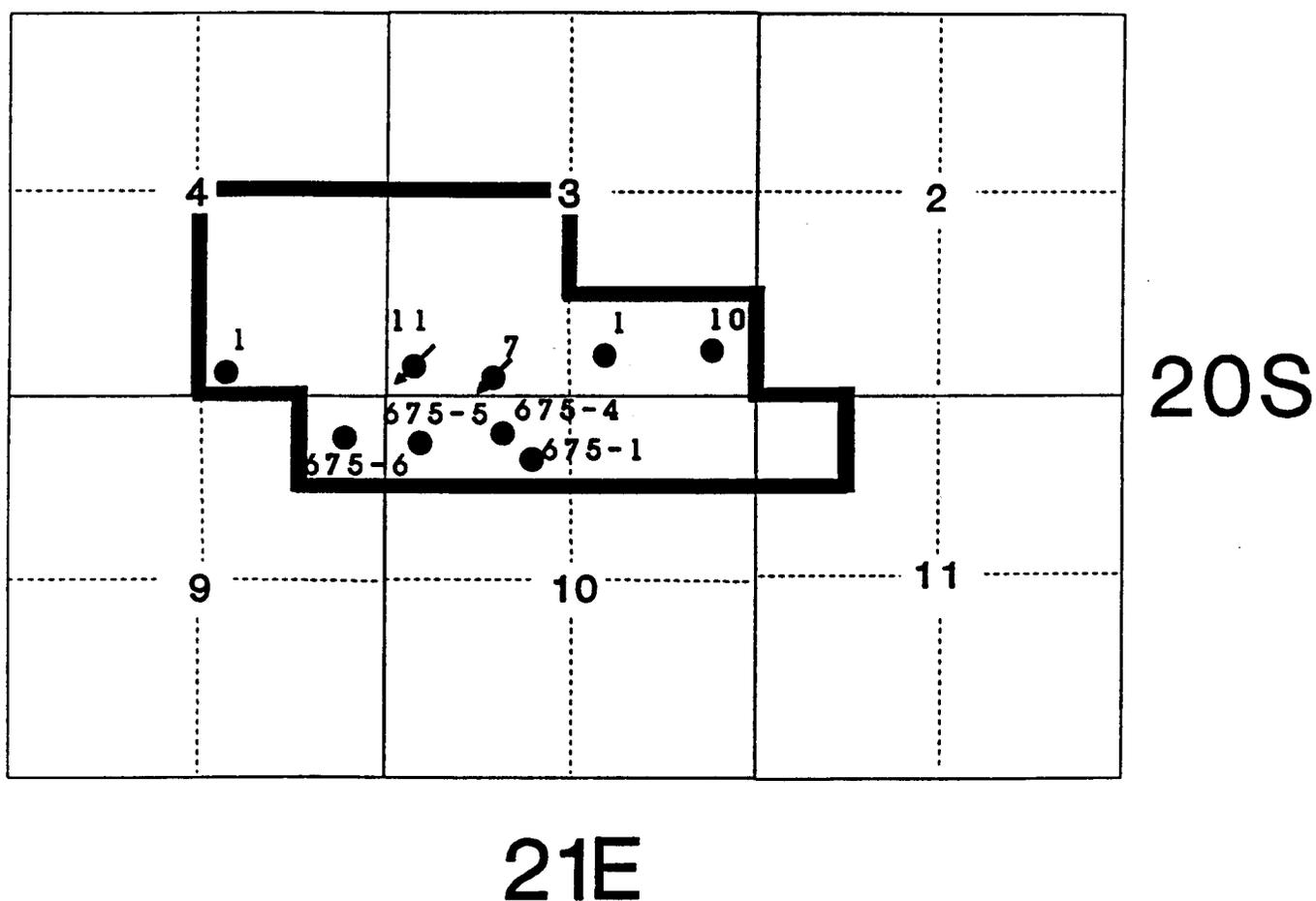
  
\_\_\_\_\_  
Robert A. Henricks  
Chief, Branch of Fluid Minerals  
Bureau of Land Management

Contract No: UTU70813A

# CALF CANYON UNIT

## Grand County, Utah

EFFECTIVE: DECEMBER 1, 1993

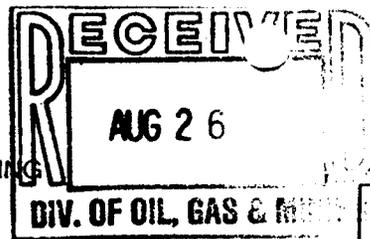


— UNIT OUTLINE (UTU70813A)

640.00 ACRES

SECONDARY ALLOCATION FEDERAL 100.00%
--





**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: U-5675
2. Name of Operator: J.C. THOMPSON		6. If Indian, Alutotsee or Tribe Name: _____
3. Address and Telephone Number: 5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772		7. Unit Agreement Name: _____
4. Location of Well Footages: 660' FNL, 2,104' FWL OO, Sec., T., R., M.: NENW Sec. 10 - T20S - R21E		8. Well Name and Number: Federal 675-1
		9. API Well Number: 4301930376
		10. Field and Pool, or Wildcat: Greater Cisco
		County: Grand State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Change of Operator</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

Effective 12/1/93 Pease Oil & Gas Company - P.O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13. Name & Signature: J.C. Thompson Title: Operator Date: 8/24/94  
 J.C. THOMPSON

(This space for State use only)

Bureau of Land Management  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

3100  
U-08112 et al  
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :  
P. O. Box 1874 : Oil and Gas  
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals  
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.  
385 Washington Street  
St. Paul, Minnesota 55102

bc: Vernal District Office  
Moab District Office  
MMS-Royalty Management Program (Attn: Richard Richards)  
UT-920 (Attn: Dianne Wright)  
UT-922 (Attn: Teresa Thompson)

Dom  
Bred Gravesback, 11062

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Route to:

1-VLC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                                       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-93)

TO (new operator)	<u>PEASE, WILLARD O&amp;G CO.</u>	FROM (former operator)	<u>THOMPSON, JC</u>
(address)	<u>PO BOX 1874</u>	(address)	<u>5000 S QUEBEC STE 640</u>
	<u>GRAND JUNCTION CO 81502</u>		<u>DENVER CO 80237</u>
			<u>BRENDA MAYLAND</u>
phone ( <u>303</u> )	<u>245-5917</u>	(APRV BLM 8-30-94)	phone ( <u>303</u> ) <u>220-7772</u>
account no.	<u>N 1080</u>		account no. <u>N 1240</u>

Well(s) (attach additional page if needed):                      **\*CALF CANYON UNIT**

Name:	<u>FEDERAL 675-1/DKTA</u>	API:	<u>43-019-30376</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #4/CDMTN</u>	API:	<u>43-019-31187</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #5/CDMTN</u>	API:	<u>43-019-31199</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675-6/CDMTN</u>	API:	<u>43-019-31208</u>	Entity:	<u>00366</u>	Sec	<u>9</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____

**OPERATOR CHANGE DOCUMENTATION**

- Lee* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-26-94)*
- Lee* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 12-27-93)*
- N/A/3* The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) If yes, show company file number: # 00052893. *(N.W. chg. 8-8-94)*
- Lee* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-31-94)(9-9-94)*
- LWP* 6. Cardex file has been updated for each well listed above. *9-28-94*
- LWP* 7. Well file labels have been updated for each well listed above. *9-28-94*
- Lee* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-31-94)(9-9-94)*
- Lee* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Per W. Lease 036 - No change at this time)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)**

- N/A/See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19   , of their responsibility to notify any OTS person with an interest in such lease of the change of operator. Documentation of such 9/22/94 notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

1. All attachments to this form have been microfilmed. Date: October 3 1994.

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

940831 Btm/s.L. Oprv. eff. 12-1-93.

940909 Btm/s.L. Oprv. operator name chg. 8-30-94.



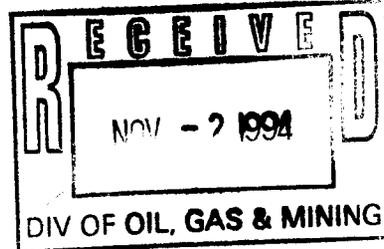
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DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

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October 31, 1994

Utah Division of  
Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, Utah 84180



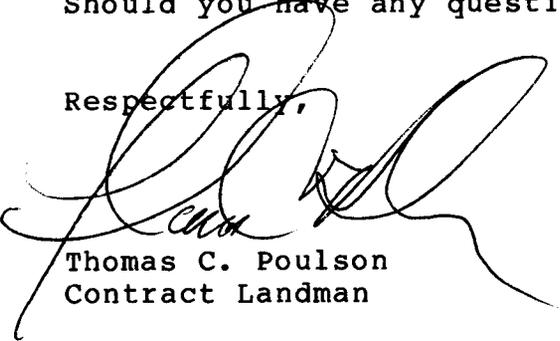
Re: Change of Operator

Please find enclosed change of operator Sundry Notices to Pease Oil and Gas Company for the following wells:

Federal 675-1	API no. 4301930376
Federal 675-4	API no. 4301931187
Federal 675-5	API no. 4301931199
Federal 675-6	API no. 4301931208

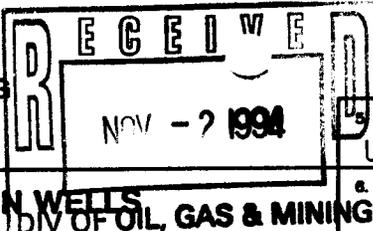
Should you have any questions please don't hesitate to call.

Respectfully,



Thomas C. Poulson  
Contract Landman

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



Well Designation and Serial Number:  
U-5675  
Indian, Allottee or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

DIV OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

7. Unit Agreement Name:

2. Name of Operator:  
Pease Oil and Gas Company

8. Well Name and Number:  
Federal 675-1

3. Address and Telephone Number:  
P. O. Box 1874, Grand Junction, CO 81502

9. API Well Number:  
4301930376

4. Location of Well  
Footages: 660' FNL, 2,104' FWL  
QQ, Sec.,T.,R.,M.: NENW Sec. 10 - T20S - R21E

10. Field and Pool, or Wildcat:  
Greater Cisco

County: Grand  
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil and Gas Company, P. O. Box 1874, Grand Junction, CO 81502 is the new operator of the captioned well.

13. Name & Signature: Willard H. Pease, Jr. Title: President Date: 10/26/94

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

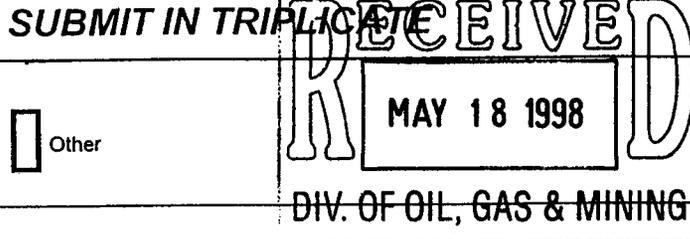
7. If Unit or CA, Agreement Designation  
U-70813A

8. Well Name and No.  
See Exhibit "A" Attached

9. API Well No.  
See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area  
Calf Canyon

11. County or Parish, State  
Grand County, Utah



1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Change of Operator

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on the Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.  
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

Title

Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE  
U-70813A

<u>WELL NAME &amp; NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Calf Canyon #1	43-019-30298	SWSE	3	20S	21E
Calf Canyon #7	43-019-31168	SESW	3	20S	21E (wlw)
Calf Canyon #10	43-019-31203	SESE	3	20S	21E
Calf Canyon #11	43-019-31209	SWSW	3	20S	21E (wlw)
Federal 675-1	43-019-30376	NENW	10	20S	21E
Federal 675-4	43-019-31187	NENW	10	20S	21E
Federal 675-5	43-019-31199	NWNW	10	20S	21E
Federal 675-6	43-019-31208	NENE	9	20S	21E

-END-

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY  
PO BOX 60219  
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER:  N1080

REPORT PERIOD (MONTH/YEAR):  7 / 1999

AMENDED REPORT  (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 15-1 4301930585	11391	20S 21E 15	DKTA		GW		U-2140A apprv 12.16.99	214 4.1.98	
FEDERAL 25-2 4301930587	11392	20S 21E 25	ENRD		OW		U-2139A apprv 12.16.99	2139 4.1.98	
FEDERAL 23-1 4301930355	11393	20S 21E 23	DK-MR		GW		U-2139A apprv 12.16.99	2139 4.1.98	
FEDERAL 25-1 4301930359	11394	20S 21E 25	MRSN		GW		U-2139A apprv 12.16.99	2139 4.1.98	
FEDERAL 24-3 4301930432	11395	20S 21E 24	DKTA		GW		U-2139A apprv 12.16.99	2139 4.1.98	
FEDERAL 31-3 4301930428	11603	20S 22E 31	DKTA		GW				
CALF CANYON #1 4301930298	11666	20S 21E 03	DKTA		OW		U-11620 Calf Canyon unit	apprv 8.9.99	
FEDERAL 675-1 4301930376	11666	20S 21E 10	DKTA		OW		U-5675 Calf Canyon unit	" "	
FEDERAL 675 #4 4301931187	11666	20S 21E 10	CDMTN		OW		" Calf Canyon unit	" "	
FEDERAL 675 #5 4301931199	11666	20S 21E 10	CDMTN		OW		" Calf Canyon unit	" "	
CALF CANYON FEDERAL #10 4301931203	11666	20S 21E 03	DKTA		OW		U-11620 Calf Canyon unit	" "	
FEDERAL 675-6 4301931208	11666	20S 21E 09	CDMTN		OW		U-5675 Calf Canyon unit	" "	

TOTALS

--	--	--

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-931

August 5, 1999

Burkhalter Engineering, Inc.  
P.O. Box 60095  
Grand Junction, Colorado 81506

Re: Successor of Operator  
Calf Canyon  
Grand County, Utah

Gentlemen:

On July 26, 1999, we received an indenture dated July 12, 1999, whereby Pease Oil and Gas Company resigned as Unit Operator and Burkhalter Engineering, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 5, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1097 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

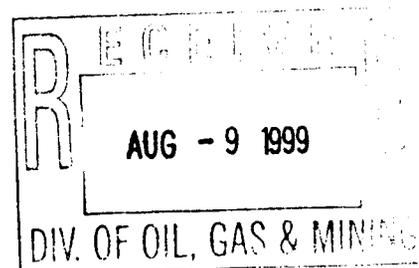
/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Calf Canyon Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/5/99



Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU70813A								
UTU5675	4301930376	1 FEDERAL-675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301930298	1 FEDERAL-ANSCHUTZ-C	SWSE	3	T20S	R21E	OSI	PEASE OIL & GAS COMPANY
UTU11620	4301931203	10 CALF CANYON-FEDER	SESE	3	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931209	11 CALF CANYON	SWSW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY
UTU5675	4301931187	4 FEDERAL 675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931199	5 FEDERAL 675	NWNW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931208	6 FEDERAL 675	NENE	9	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931168	7 FEDERAL CALF CANYO	SESW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY

**OPERATOR CHANGE WORKSHEET**

Routing	
1 KDR ✓	
2-GLH ✓	7-KAS ✓
3-TRB TRB	8-SI
4-CDW ✓	9-FILE
5-KDR ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent
- Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator)	BURKHALTER ENGINEERING INC	FROM: (old operator)	PEASE OIL & GAS COMPANY
(address)	PO BOX 60095	(address)	PO BOX 60219
	GRAND JUNCTION CO 81506		GRAND JUNCTION CO 81506
Phone: <u>(970)245-5917</u>		Phone: <u>(970)245-5917</u>	
Account no. <u>N6820</u>		Account no. <u>N1080</u>	

WELL(S) attach additional page if needed: \* CALF CANYON UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>4301930376</u>	Entity: _____	S <u>10</u>	T <u>205</u>	R <u>2/E</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) Canyon U. (12.30.99)*
- KDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well **file labels** have been updated for each well listed above.
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) Canyon U. (12.30.99)*
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A/fec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/fec 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/fec 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A/fec 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/fec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 4.24.01

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Cliff Canyon unit. No approval as of yet.  
 990809 rec'd Cliff Canyon unit approval.  
 990902 left message for Marie McNamee (BLM) for Fed. Wells  
 990902 Marie (BLM) called me back. Cliff Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.  
 991119 called Marie McNamee (BLM; 435.259.2135) to find out if Fed. Wells appl. She told me not yet, there is a bonding problem. Only Cliff Canyon u wells have been approved.

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- <del>SD</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **7-1-2000**

<b>FROM: (Old Operator):</b>
BURKHALTER ENGINEERING
Address: 2285 LUCKY JOHN DR.
P. O. BOX 60095
GRAND JUNCTION, CO 81506
Phone: 1-(970)-243-6060
Account No. N6820

<b>TO: (New Operator):</b>
TWIN ARROW INC.
Address: P. O. BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account No. N1415

**CA No.**

**Unit: CALF CANYON**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON FEDERAL # 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	P
FEDERAL 675-1	<del>43-019-30376</del>	11666	<del>10-20S-21E</del>	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 07/27/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/24/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/01/2000
- Is the new operator registered in the State of Utah: YES Business Number: 873902-0142
- If **NO**, the operator was contacted on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 04/01/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 11/01/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/01/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2-26-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. Calf Canyon Secondary Unit UTU70813A
2. Name of Operator Twin Arrow, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.o. Box 948, Rangely, CO 81648 970-675-8226	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Exhibit "A" attached	8. Well Name and No. See Exhibit "A" attached
	9. API Well No. See Exhibit "A" attached
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 2000, Twin Arrow, Inc. became the operator of the wells listed on Exhibit "A" attached. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this lease (wells) will be provided by BLM Bond No. UT 1185

*J. N. Burkhalter*  
J. N. Burkhalter/President  
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed *Shirley G. Galt* Title Office Manager Date 8/18/2000  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**EXHIBIT "A"**  
**UNIT # UTU70813A**

<u>WELL NAME</u>	<u>API NUMBER</u>
CALF CANYON #1	430193029800
FEDERAL 675-1	430193037600
CALF CANYON #7	430193116800
FEDERAL 675-4	430193118700
FEDERAL 675-5	430193119900
CALF CANYON #10	430193120300
FEDERAL 675-6	430193120800
CALF CANYON #11	430193120900

## Results of query for MMS Account Number UTU70813A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Rang
4301930298	BURKHALTER ENGINEERING INC	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E
4301930376	BURKHALTER ENGINEERING INC	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E
4301931168	BURKHALTER ENGINEERING INC	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E
4301931187	BURKHALTER ENGINEERING INC	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931199	BURKHALTER ENGINEERING INC	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931203	BURKHALTER ENGINEERING INC	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E
4301931208	BURKHALTER ENGINEERING INC	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931209	BURKHALTER ENGINEERING INC	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

October 16, 2000

Twin Arrow, Inc.  
P.O. Box 948  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On October 5, 2000, we received an indenture dated September 1, 2000, whereby Burkhalter Engineering, Inc. resigned as Unit Operator and Twin Arrow, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 16, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:10/16/00



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

May 24, 2001

Jelco Energy Inc.  
P.O. Box 948  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On May 24, 2001, we received an indenture dated May 23, 2001, whereby Twin Arrow, Inc. resigned as Unit Operator and Jelco Energy Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 24, 2001. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-924  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:5/24/01

**RECEIVED**

MAY 29 2001

DIVISION OF  
OIL, GAS AND MINING

## Results of query for MMS Account Number UTU70813A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Secti
Production	4301930298	TWIN ARROW INCORPORATED	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E	3
Production	4301930376	TWIN ARROW INCORPORATED	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931168	TWIN ARROW INCORPORATED	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E	3
Production	4301931187	TWIN ARROW INCORPORATED	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931199	TWIN ARROW INCORPORATED	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931203	TWIN ARROW INCORPORATED	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E	3
Production	4301931208	TWIN ARROW INCORPORATED	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	9
Production	4301931209	TWIN ARROW INCORPORATED	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E	3

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948 CITY Rangely STATE CO ZIP 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: 9706758226		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT: COUNTY: Grand STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Manager</u>
SIGNATURE <u><i>Linda Gordon</i></u>	DATE <u>6/1/2001</u>

(This space for State use only)

**RECEIVED**

JUN 15 2001

DIVISION OF  
OIL, GAS AND MINING

FED. LEASE #	API #	WELL NAME	SEC	Q <sup>TD</sup>	TWP	RNG
UTU5675	430193039200	CALF CANYON #4	11	NWNW	20S	21E
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E
UTU11620	430193119700	CALF CANYON #8	3	SESW	20S	21E
UTU70813A	430193029800	CALF CANYON #1	3	SWSE	20S	21E
UTU70813A	430193037600	FEDERAL 675-1	10	NENW	20S	21E
UTU70813A	430193116800	CALF CANYON #7	2	SESW	20S	21E
UTU70813A	430193118700	FEDERAL 675-4	10	NENW	20S	21E
UTU70813A	430193119900	FEDERAL 675-5	10	NWNW	20S	21E
UTU70813A	430193120300	CALF CANYON #10	3	SESE	20S	21E
UTU70813A	430193120800	FEDERAL 675-6	9	NENE	20S	21E
UTU70813A	430193120900	CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	20S	21E
UTU02140A	430193043000	FEDERAL 14-1	14	NWNW	20S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	NWNW	20S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	20S	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	20S	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	20S	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	20S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	20S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	20S	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	20S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	20S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	20S	21E
UTU12702	430193042900	FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200	FEDERAL 19-3	19	SWSW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193089600	FEDERAL 19-1A	19	SWNW	20S	22E
UTU37730	430193087500	FEDERAL 18-1	18	NESW	20S	22E
STATE WELL						
ML-24295	430193034700	STATE 32-1	32	W 1/2	20S	22E

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LD <i>6/4</i>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change (Only)**

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2001**

<b>FROM: (Old Operator):</b>
TWIN ARROW INC
Address: P. O BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1415

<b>TO: ( New Operator):</b>
JELCO ENERGY INC
Address: P. O . BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1825

**CA No.** **Unit: CALF CANYON**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	P
CALF CANYON 7	43-019-31168	11666	03-20S-21E	FEDERAL	WI	A
CALF CANYON FEDERAL 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON 11	43-019-31209	11666	03-20S-21E	FEDERAL	WI	A
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	S
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 05/25/2001
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 06/20/2001

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

ABS Energy LLC.  
P.O. Box 736  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On June 6, 2003, we received an indenture dated January 1, 2003, whereby Jelco Energy Inc. resigned as Unit Operator and ABS Energy LLC. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. B000034 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list		8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.

*Linda C. Gordon*  
New Operator/ABS Energy LLC.  
P.O. Box 736  
Rangely, CO 81648  
Fax 970-675-8558  
Office 970-629-1116  
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Mgr</u>
SIGNATURE <i>Linda C. Gordon</i>	DATE <u>7/2/03</u>

(This space for State use only)

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JUL 08 2003

# WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
<del>CC #1</del>	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
CC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
<del>FEDERAL 675-1</del>	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

*document*



6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 6/9/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/31/2003

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/7/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B000034

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:		
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
7. UNIT or CA AGREEMENT NAME:		
8. WELL NAME and NUMBER:		
9. API NUMBER:		
10. FIELD AND POOL, OR WILDCAT:		
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		
2. NAME OF OPERATOR: Elk Production, LLC <span style="float:right">N 2650</span>		
3. ADDRESS OF OPERATOR: 770 S. Post Oak Lane #320 CITY Houston STATE TX ZIP 77056		PHONE NUMBER: (713) 751-9500
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See attached list		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

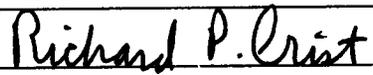
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC N 2475

By:   
Andy Saied, Managing Member  
PO Box 307  
Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist	TITLE Executive Vice President
SIGNATURE 	DATE 8/12/04

(This space for State use only)

**RECEIVED**  
**AUG 17 2004**

## ATTACHMENT TO SUNDRY NOTICE

### Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 2, T 20 S, R 21 E







# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
(UT-922)

August 30, 2004

Elk Production, LLC  
c/o Pruitt Gushee  
Attn: Bill Ward  
1800 Beneficial Life Tower  
36 South State Street  
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit  
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 30, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Teresa Thompson

for Terry Catlin  
Acting Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Moab (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Dockets  
File - Calf Canyon Secondary Recovery Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED  
AUG 31 2004  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 SEP CISCO DOME II, LLC

3a. Address  
 1245 Brickyard Road, Suite 210, Salt Lake City, UT 84106

3b. Phone No. (include area code)  
 4359409001

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NENW Section 10  
 Township 20 South, Range 21 East

5. Lease Serial No.  
 UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
 CALF CANYON UNIT

8. Well Name and No.  
 FEDERAL 675-1

9. API Well No.  
 43-019-30376

10. Field and Pool, or Exploratory Area  
 GREATER CISCO FIELD

11. County or Parish, State  
 GRAND COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other RE-PERFORATE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Federal 675-1 was re-perforated in a portion of the currently productive zone the Cedar Mountain. The interval that was reperforated was (2782' - 2820' 4 holes/ft), only 10 feet of which had not been previously perforated. This well has been returned to service and is in production as of the date of this notice.

**RECEIVED**

**OCT 03 2011**

**DIV. OF OIL, GAS & MINING**

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 For Record Only

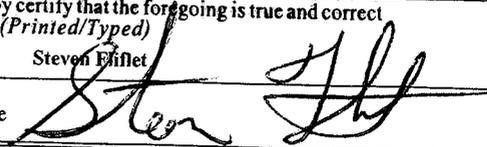
Case 102-168

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Steven Efflet

Signature



Title Project Manger

Date 09/23/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2011**

<b>FROM:</b> (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202  Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS									

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>Calf Canyon Unit</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See attached list</b>
2. NAME OF OPERATOR: <b>SEP - CISCO DOME, LLC</b> <i>N3785</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106	PHONE NUMBER: (435) 940-9001	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: <b>Grand County</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator: Elk Production, LLC <i>N2650</i> 1401 17th Street, Suite 700 Denver, Colorado 80202 303-296-4505	New Operator: SEP - CISCO DOME, LLC 1245 Brickyard Rd., Ste. 210 Salt Lake City, UT 435-940-9001
---	--

Utah DOGM Bond #  
BLM Bond # *UT13060465*  
*effective 8/1/2011*

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Title: President

Signature \_\_\_\_\_

Date 7/28/11

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE \_\_\_\_\_

DATE 7/28/11

(This space for State use only)

**RECEIVED**  
**SEP 06 2011**

**APPROVED** 9/20/2011

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

- |        |
|--------|
| 1. DJJ |
| 2. CDW |

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**9/1/2011**

<b>FROM:</b> (Old Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001	<b>TO:</b> ( New Operator): N3805-SEP - Cisco Dome II LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	---

WELL NAME	CA No.	SEC TWN RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS			CALF CANYON					

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 9/20/2011 BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

*2nd bookmark*

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC <i>N3805</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd, Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER: attached
COUNTY: Grand County		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/15/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator: *N3785*  
SEP - CISCO DOME, LLC  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

New Operator:  
SEP - CISCO DOME II, LLC *N3805*  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

BLM Bond #: UTB-000466

*[Signature]*  
x David Knudson,  
Land Manager  
15 Sept. 2011

*[Signature]*  
x David Knudson,  
Land Manager  
15 Sept. 2011

*effective 9/1/2011*

NAME (PLEASE PRINT) <u>Jeremy Schwendiman</u>	TITLE <u>Landman</u>
SIGNATURE <i>[Signature]</i>	DATE <u>8/10/2011</u>

(This space for State use only) APPROVED 9/30/2011  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
SEP 15 2011  
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC (N3785) to SEP-Cisco Dome II, LLC (N3805)  
 effective 9/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3180 (UTU70813A)  
UT-922

SEP 19 2011

David Knudson  
SEP-Cisco Dome II, LLC  
1245 Brickyard Rd., Suite 210  
Salt Lake City, UT 84106

Re: Successor Operator  
Calf Canyon Unit  
Agreement No. UTU70813A  
Grand County, Utah

Dear Mr. Knudson:

On September 1, 2011, we received an indenture dated August 29, 2011, whereby Elk Production, LLC resigned as Unit Operator and SEP-Cisco Dome II, LLC was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective September 15, 2011. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide oil and gas bond, No. ZSB802726 (BLM Bond No. UTB000466) will be used to cover unit operations.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

Sincerely,

Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR - Leona Reilly  
BLM FOM - Moab w/enclosure

RECEIVED

SEP 20 2011

DIV. OF OIL, GAS & MINING

date first production: 4/24/78  
8-3-79- Operations sold to: Narmco, Inc

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 12-23-77

OW  WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log

Electric Logs (No. )

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-I \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL  OR GAS WELL  OTHER       SINGLE ZONE  OR MULTIPLE ZONE

2. NAME OF OPERATOR  
 The Anschutz Corporation, Inc.

3. ADDRESS OF OPERATOR  
 1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 660' FNL, 2104' FWL

At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 23 miles from Thompson, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 660'

16. NO. OF ACRES IN LEASE  
 840

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40 OR 80 (oil)  
 320 Ac. 160 (gas)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
 2820'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5437' ungraded ground elevation

22. APPROX. DATE WORK WILL START\*  
 15, Aug. 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	180 sacks
7 7/8"	4 1/2"	9.5#	2820'	200 sacks

1. Drill 12 1/4" hole to 200' and set surface casing.
2. Drill 8 5/8" hole to T. D.
3. Log B. O. P. tests daily.
4. Run electric logs; if productive, run 4 1/2" casing.
5. Run other logs as needed, perforate and stimulate as needed.

THIS REPORT COVERS THREE WELLS  
 Exhibits Attached

- "A" Location and Elevation
- "B" Ten-Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multipoint Requirements
- "E" Access Road Map
- "F" Map of Existing Wells
- "G" Drill Pad Layout; Cut & Fill
- "H" Drill Rig and Production Facilities

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED George Fentress      Agent Consultant for  
 TITLE The Anschutz Corporation      DATE June 25, 1977

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

FEDERAL-675  
TANK BATTERY FACILITIES

Location: NWNE, Sec. 10  
T20S-R21E  
Grand County, Utah

I. Facilities

A. Treater Area

1. Treater - The treater is 6' in diameter by 20' high. It will sit on a 8' X 8' cement pad.
2. Treater House - The treater house is 12' X 12' and will sit on a 15' X 20' gravel pad.
3. Treater Vent - This line will be laid and buried from treater to pit to handle excess gas above engine and treater requirements (none expected).
4. Fire Box - This facility will have a flame arrestor installed for safety.
5. Lines to Tanks - One flow line 160' in length and one recycle line will be laid from treater to tanks and buried at 3'.
6. Water Line to the Pit - 100' of 2" line will be buried from treater to pit.

B. Tank Area - The tanks will not be elevated since the trucks have vacuum pumps.

1. Barrels - Two 500-barrel bolted tanks will be placed on a 30' X 50' sand and gravel pad.
2. Pressure Vent Line - A 5' surface line will vent both tanks.
3. Loadout Facility -
  - a. Loading Line - The loading line with valves will be 2' above ground and 20' in length.
  - b. Loading Sump - This sump is below the end of the loading line. The sump will have a 50-gallon capacity.

C. Roads - Ingress will be in the North corner of the 200' X 200' area with egress in the NE corner. This loading road will be 16' in width.

## II. Pollution Prevention Facilities and Actions

- A. Pits - All pits will be fenced.
  - 1. Skimmer Pit - This pit will be 10' X 10' X 3'.
  - 2. Reserve Pit - The reserve pit will be 30' X 30' X 5' with 800-barrel volume. This pit will be used primarily for spill control since water is not expected. This pit will conform to NTL-2b regulations.
- B. Berms - All berms will be approximately 2' tall and 3' wide at the bottom.
  - 1. Tank Berm System - The berm around the tanks will be 60' X 60' X 2'. If a tank leak would occur, the enclosure would contain 1200 barrels. The capacity is 200 barrels over the combined volume of the tanks.
  - 2. Treater, flow line and general area secondary catchment berm system - This berm system will channel any oil spill from the above areas into the reserve pit.
- C. Topsoil - Topsoil will be stock piled on the East side of the facility.
- D. Restoration - Following operations, the equipment will be removed, the area cleaned pits filled, recontoured, topsoil redistributed and seeded according to BLM stipulations.

## III. Construction Methods

- A. Topsoil Stock Piling - This work will be done by a dozer.
- B. Cut and fill - Since the area is relatively flat very little cut or fill will be required. If berm material is required above that generated from the pits it will be cut from the 30' X 50' tank area.
- C. Pits and Lines - A backhoe will be used to dig the pits and lines.

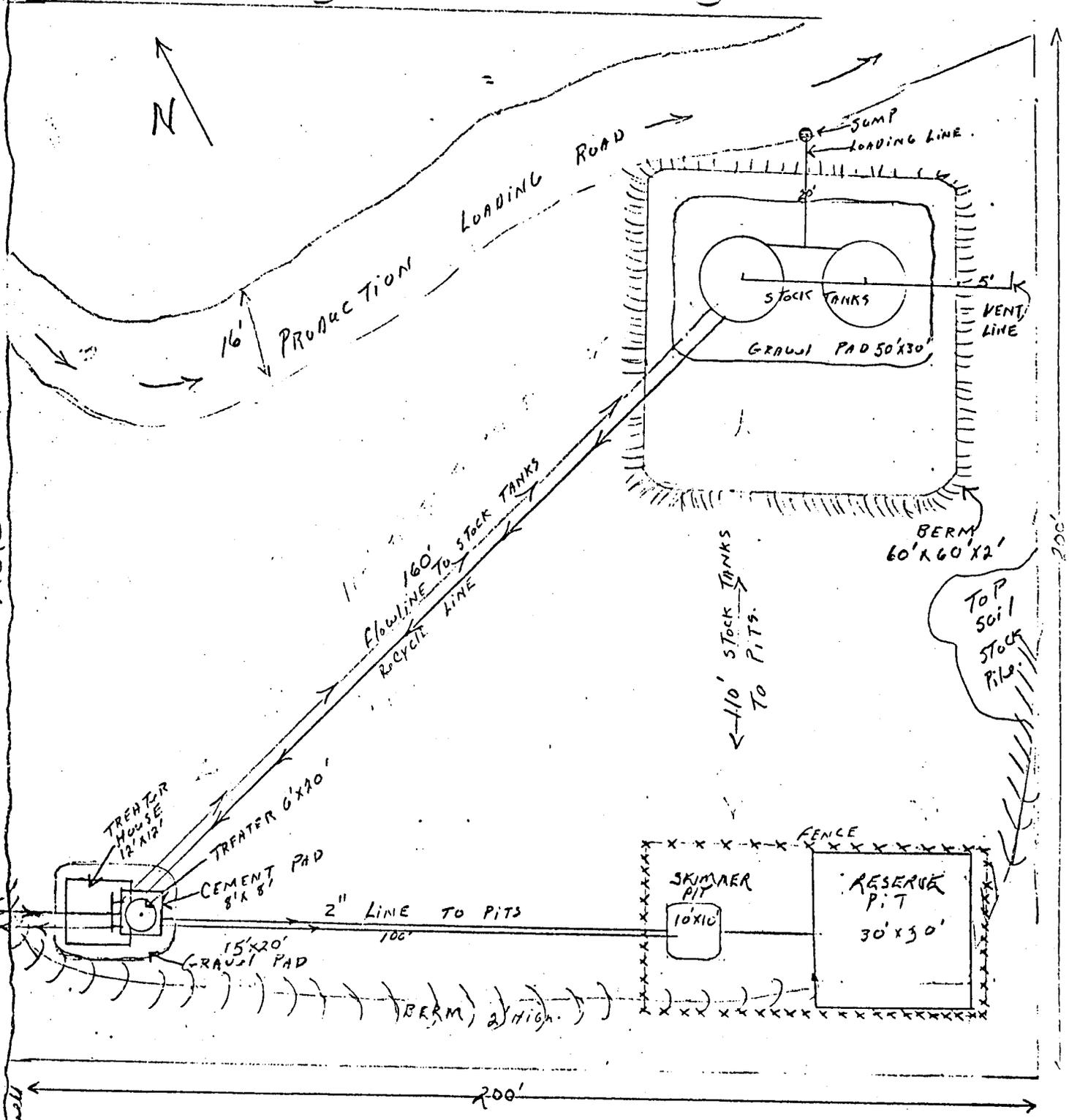
MAIN ROAD



ADD. 675 #1 ACCESS ROAD

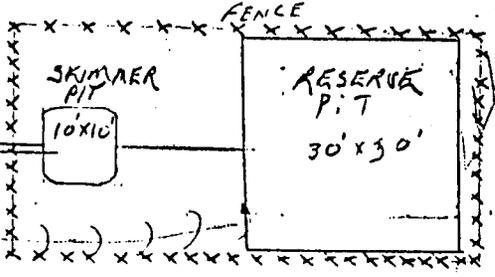
ACCESS ROAD

Flow line from well  
Gas supply line to well



110' STOCK TANKS TO PITS.

TOP SOIL STOCK PILE



THE ANSCHUTZ CORPORATION  
 FEDERAL 675 TANK BATTERY FACILITIES  
 SECTION 10 - ANKNE, TROS RIE  
 GRAND COUNTY, UTAH  
 JANUARY 20, 1978 SCALE 1"=26.7'

FEDERAL 675-1

TRANSMISSION FACILITIES

Location: NENW & NWNE Sec. 10  
T20S-R21E  
Grand County, Utah

I. OIL LINES

A. Placement

1. From the battery to within 40' of the location, the pipe will be within the existing 675-1 road path (road is 16' wide). It will be buried at 4'.
2. From this point within 40' of the pad, the pipe will make a right angle turn to the wellhead or could continue along the access road.

II. GAS LINE - A gas line will be used to transfer gas from the treater to the pumping unit prime mover.

- A. Placement - This line will be buried in the same oil line trench.

III. POLLUTION PREVENTION

A. Pit

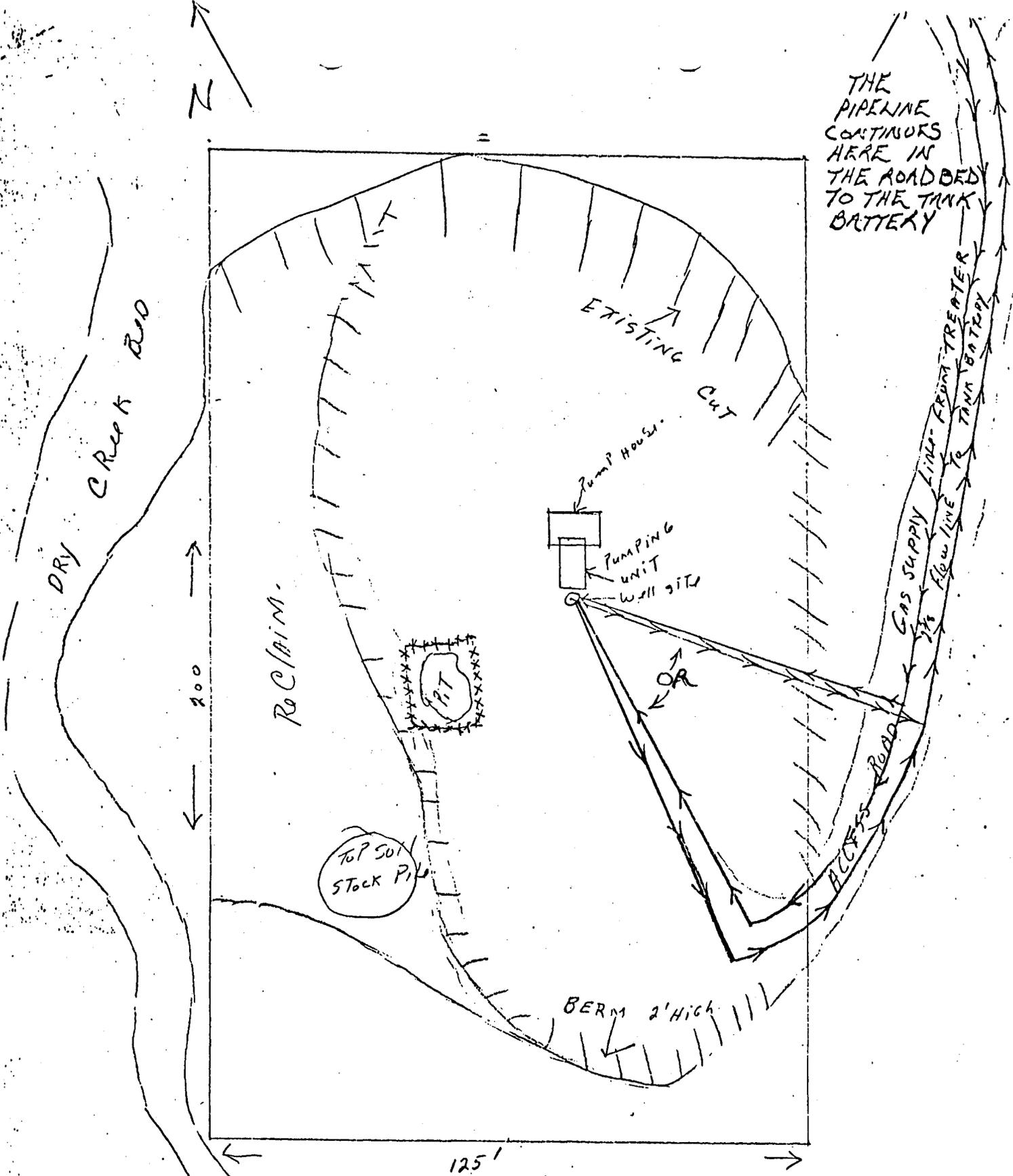
The volume of the flow line from the top of the hill at the check valve to the pumping unit is 6 barrels. In case of a ruptured line the burn pit with capacity of 80 barrels (12' x 12' x 13') will contain the spill. This pit will be fenced.

B. Berm

A 2' high berm will channel any spill into the pit.

C. Restoration

1. Present - the area to the west can be reclaimed now since it will not be used in the production operation.
2. Future - According to BLM stipulations



THE PIPELINE CONTAINERS HERE IN THE ROAD BED TO THE TANK BATTERY

THE RUSCHUTZ CORPORATION  
 FEDERAL 675-1 TRANSMISSION FACILITY  
 SECTION 10 - NE NW AND NW NE  
 T20S, R1E  
 GRAND COUNTY, UTAH  
 JANUARY 20, 1978 SCALE 1"=267'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

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 The Anschutz Corporation, Inc.

3. ADDRESS OF OPERATOR  
 1110 Denver Club Building, Denver, Colorado 80202

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 At surface 660' FNL, 2104' FWL  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 23 miles from Thompson, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 840

17. NO. OF ACRES ASSIGNED TO THIS WELL 320 Ac.

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2820'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5437' ungraded ground elevation

22. APPROX. DATE WORK WILL START\* 15, Aug. 1977

5. LEASE DESIGNATION AND SERIAL NO.  
 U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 -

7. UNIT AGREEMENT NAME  
 -

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 #1 Federal 675

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 10, T20S-R21E

12. COUNTY OR PARISH 13. STATE  
 Grand Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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*Approved notice - Alan Stone Oil and Gas*

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THIS REPORT COVERS THREE WELLS

Exhibits Attached

- "A" Location and Elevation
- "B" Ten-Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multipoint Requirements
- "E" Access Road Map
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24. *George Fentress* Agent Consultant for  
 SIGNED George Fentress TITLE The Anschutz Corporation DATE June 25, 1977

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE SEP 14 1977

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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b. TYPE OF WELL  
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22. APPROX. DATE WORK WILL START\*  
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 U-5675

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7. UNIT AGREEMENT NAME  
 -

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 #1 Federal 675

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 Sec. 10, T20S-R21E

12. COUNTY OR PARISH 13. STATE  
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Exhibits Attached

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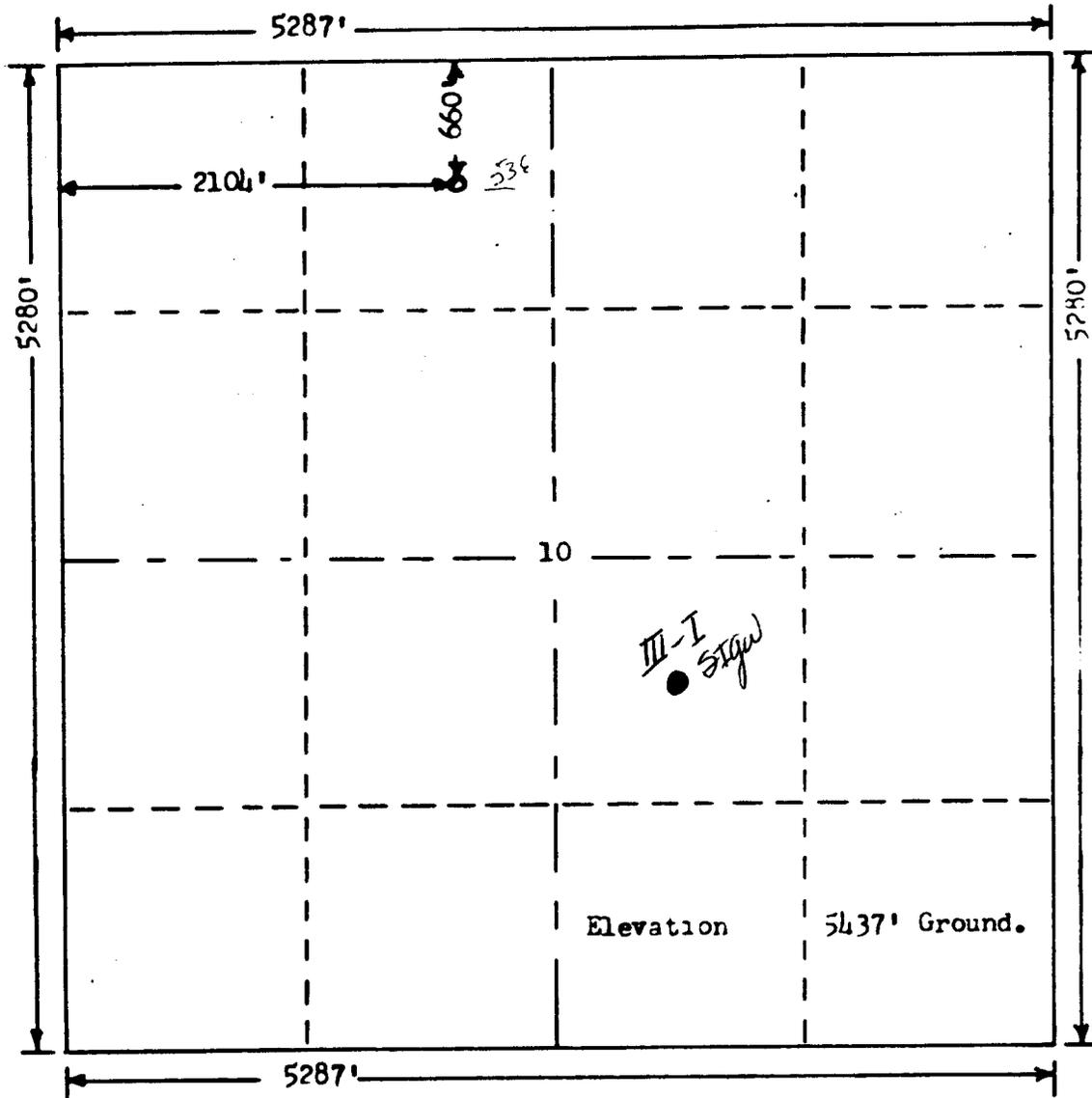
24. George Fentress Agent Consultant for The Anschutz Corporation  
 SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE June 25, 1977

(This space for Federal or State office use)  
 PERMIT NO. 43-019 303116 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:



R. 21 E.



T. 20 S.

Scale... 1" = 1000'

**Powers Elevation Company, Inc. of Denver, Colorado**  
 has in accordance with a request from **George Fentress**  
 for **Anschutz Corporation**  
 determined the location of **#1 Federal-675**  
 to be **660' FN & 2104' FW** **Section 10 Township 20 S.**  
**Range 21 E. of the Salt Lake Principal Meridian**  
**Grand County, Utah**

I hereby certify that this plat is an  
 accurate representation of a correct  
 survey showing the location of  
 #1 Federal-675

Date: 5-27-77

J. Nelson  
 Licensed Land Surveyor No. 2711  
 State of Utah



U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
ANSCHUTZ CORPORATION, INC. #1 FEDERAL 675	660' FNL & 2104' FWL (NW 1/4 NE 1/4) SEC. 10, T. 20 S., R. 21 E., S. 1 M. GRAND CO., UTAH G. E. I. 5437'	U-5675
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Pediment deposits overlie Mancos shale at this location. Cabern Expl. Corp. 111-1 (5432 KB) same section, reported the Dakota at 2424' and the Morrison at 2510'. Operators estimated tops are not unreasonable.</p> <p>2. Fresh Water Sands. Pediment deposits may contain fresh water at the (bedrock) Mancos shale contact. The near surface lenticular sands in the Mancos may contain usable water to about 500+ feet.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) This location falls within boundary considered valuable prospectively for geothermal resources. Land is also considered valuable prospectively for coal. However at this location well will sand stratigraphically below the important coal zones of the Price River Formation. Lower Mancos or</p> <p>4. Possible Lost Circulation Zones. Dakota coals probably have no economic value in this area.</p>		
<p style="text-align: center;">Dakota and Morrison sands.</p>		
<p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh water aquifers penetrated.</p>		
<p>6. Possible Abnormal Pressure Zones and Temperature Gradients. High pressure zones may exist in the Dakota, Cedar Mountain and Morrison Formations.</p>		
<p>7. Competency of Beds at Proposed Casing Setting Points. Pediment deposits and weathered shale will be cased off.</p>		
<p>8. Additional Logs or Samples Needed. None.</p>		
<p>9. References and Remarks Within KGS. Fisher, 1936, U.S.G.S. Bull. 852</p>		
Date:	JUL 20 1977	Signed: REG.

*State of Utah*

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION EIA NO. 610A

DATE 8-3-77

OPERATOR Prochutsky  
 LEASE # U-5675  
 WELL NO. Lfd. 675  
 LOC. NE 1/4 NW 10 SEC. 10  
 T. 20S R. 21E  
 COUNTY Grand STATE Utah  
 FIELD \_\_\_\_\_  
 USGS Cook  
 BLM Crummett  
 REP: Fentress  
 DIRT \_\_\_\_\_

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Others
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use																										
	Forestry	Grazing	Wilderness	Agriculture	Residential-Commercial	Mineral Extraction	Recreation	Scenic Views	Parks, Reserves, Monuments	Historical Sites	Unique Physical Features	Birds	Land Animals	Fish	Endangered Species	Trees, Grass, Etc.	Surface Water	Underground Water	Air Quality	Erosion	Other	Effect On Local Economy	Safety & Health			
	NR	✓	NR	NR	NR	NR	✓	NR	NR	none known	NR	✓	✓	NR	none known	✓	NR	✓	✓	✓	✓	0	0	0	0	✓

Others  
 Change in access, etc.  
 Map attached shows change

Orig. Fee  
 cc: BLM - Mark up notes  
 Reg - Denver  
 Utah State Oil and Gas

LEASE U5675 DATE 8-3-77

WELL NO. 1 Federal 675

LOCATION: NE 1/4 NW 1/4, SEC. 10, T. 20S, R. 21E

FIELD Wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Anschutz Corporation Inc. (COMPANY) PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2820 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 125 FT. X 200 FT. AND A RESERVE PIT 50 FT. X 50 FT.

3) TO CONSTRUCT 16 FT. WIDE X 1/4 MILES ACCESS ROAD AND UPGRADE

FT. WIDE X \_\_\_\_\_ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS  OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND  TRUCK  TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY:  ROLLING HILLS  DISSECTED TOPOGRAPHY  DESERT OR PLAINS  STEEP CANYON SIDES  NARROW CANYON FLOORS  DEEP DRAINAGE IN AREA  SURFACE WATER \_\_\_\_\_

(2) VEGETATION:  SAGEBRUSH  PINION-JUNIPER  PINE/FIR  FARMLAND (CULTIVATED)  NATIVE GRASSES  OTHER \_\_\_\_\_

(3) WILDLIFE:  DEER  ANTELOPE  ELK  BEAR  SMALL  
 MAMMAL  BIRDS  ENDANGERED SPECIES  OTHER \_\_\_\_\_

(4) LAND USE:  RECREATION  LIVESTOCK GRAZING  AGRICULTURE  
 MINING  INDUSTRIAL  RESIDENTIAL  OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Oil & Gas Leasing Program*  
 USFS ~~EAR~~ *Production Area 8-13-75*  
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

- 1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.
- 2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.
- 3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.
- 4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.
- 5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.
- 6)

RECEIVED  
 OIL AND GAS OPERATIONS  
 U.S. GEOLOGICAL SURVEY  
 AUG 9 1977  
 SALT LAKE CITY, UTAH

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) Location ~~LOCATION~~ WAS MOVED as shown on attached map TO ~~AVOID~~ make.  
 LARGE SIDEHILL CUTS     NATURAL DRAINAGE     OTHER access easier  
and with less potential for adverse environmental  
potential impacts

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 8-3-77

INSPECTOR A. R. Cook

E. W. [Signature]

U. S. GEOLOGICAL SURVEY  
CONSERVATION DIVISION - OIL & GAS OPERATIONS  
SALT LAKE CITY DISTRICT

SIMPLIFIED RIG LAYOUT

SMALL LOCATION

Exhibit "H"

#1 - Federal 675

#1 - Federal 104

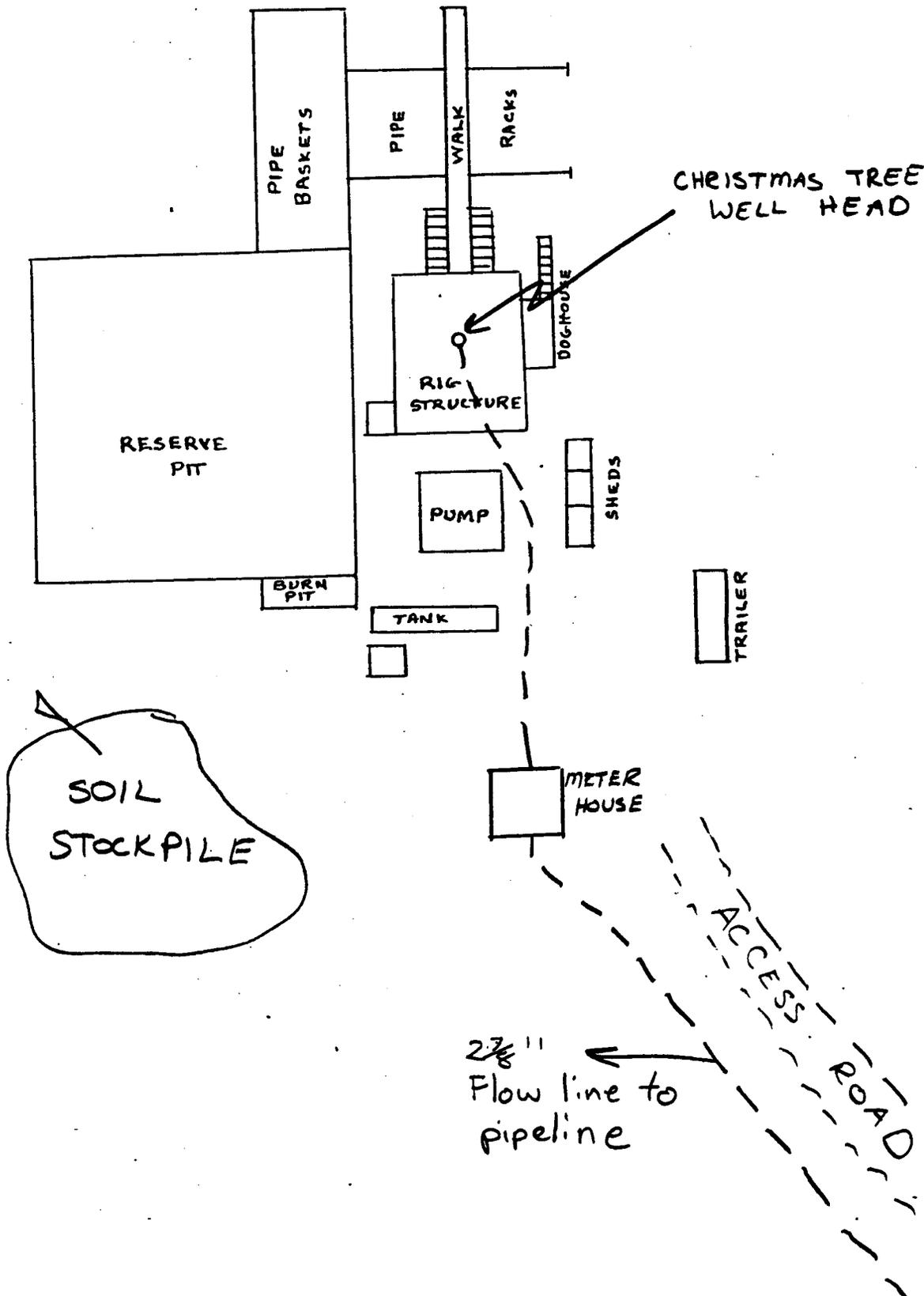


EXHIBIT "B"  
Ten Point Compliance Program of NTL-6  
Approval of Operations

Attached to Form 9-331 C

The Anschutz Corporation

\* #1 Federal 675

660' FNL 2104' FWL

Sec. 10, T 20 S - R 21 E

#2 Federal 675

1000' FNL, 1000' FEL

Sec. 9, T 20 S - R 21 E

All in Grand County, Utah

#1 Federal 104

500' FNL, 1400' FEL

Sec. 4, T 20 S - R 21 E

1. The Geologic Surface Formation

All three wells are situated on the edge of the Book Cliffs. The surface formation is the dark gray Mancos Shale. This shale forms the bare, steep hills of badlands-type topography. The cliffs immediately above #2-675 are composed of the resistant buff and gray fine grained massive Castlegate sandstone. Both the Castlegate and the Mancos are Upper Cretaceous in age .

A short distance from the cliffs the Mancos is covered by pediment deposits. These flat erosional surfaces are evident over a large portion of this area. The #1-675 site is located on a terrace of this pediment complex.

2. Estimated Important Geologic Markers

Formation	#1 Fed 675 Depth	#2 Fed 675 Depth	#1 Fed 104 Depth
Mancos Shale	Surface	Surface	Surface
Dakota Sandstone	2522	2879	3369
Cedar Mountain	2666	3023	--
Morrison	2712	3069	3509
Salt Wash	--	--	3690
Entrada	--	--	3790
E TD	2820	3180	3910

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>#1 Fed 675</u>		<u>#2 Fed 675</u>		<u>#1 Fed 104</u>	
	<u>Depth</u>	<u>Fluid</u>	<u>Depth</u>	<u>Fluid</u>	<u>Depth</u>	<u>Fluid</u>
Dakota	2522	Water	2879	Water	3369	Water
Cedar Mountain	2666	Oil	3023	Oil	--	--
Morrison	2712	Tight	3069	Tight	3509	Oil
Salt Wash	--	--	--	--	3600	Tight
Entrada	--	--	--	--	3790	Gas

4. The Proposed Casing Program

All three wells will run 200' of 8 5/8" new K-55, 24# casing in a 12 1/4" surface hole. Casing will be set with 180 sacks of Class G cement with return flow to the surface.

In the event of production, each well will set 4 1/2" new J-55 9.5# Production casing in a 7 7/8" hole at T.D. This will be set with 200 sacks of 50-50 Posmix with 2% Gel and 2% CaCl<sub>2</sub>.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in these wells. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period. The blind rams and annula preventer will be checked each time pipe is pulled out of the hole. All testings will be recorded in the daily drill sheets. Accessories to BOP's include upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of Proposed Muds

- (a) It is planned that each well will be drilled with air from the base of the surface casing to the total depth. If air is abandoned, then (b) and (c) will be used.

- (b) If air drilling is abandoned, then the hole will be drilled with native muds to 4000'.
- (c) From 4000' to TD the hole will be drilled with Chem-Gel with the mud weighted as necessary for good hole conditions. The water loss will be kept from 8 to 12 cc and the viscosity between 35 and 45.

7. The Auxilliary Equipment to be Used

- (a) A kelly cock will be kept in the string at all times.
- (b) A float will be used at the bit at all times.
- (c) A gas detecting device will monitor the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly cock is not in the string.

8. The Testing, Logging, and Coring Programs

- (a) All valid shows will be tested. The objective for each well is the Morrison Formation.
- (b) If air drilled, an induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and sidewall neutron porosity logs will be run at the minimum footage. If the hole is fluid filled, a dual induction log will be run from TD to the base of the surface casing and gamma ray, compensated formation density, and compensated neutron logs will run at the minimum footage.
- (c) No coring is anticipated.

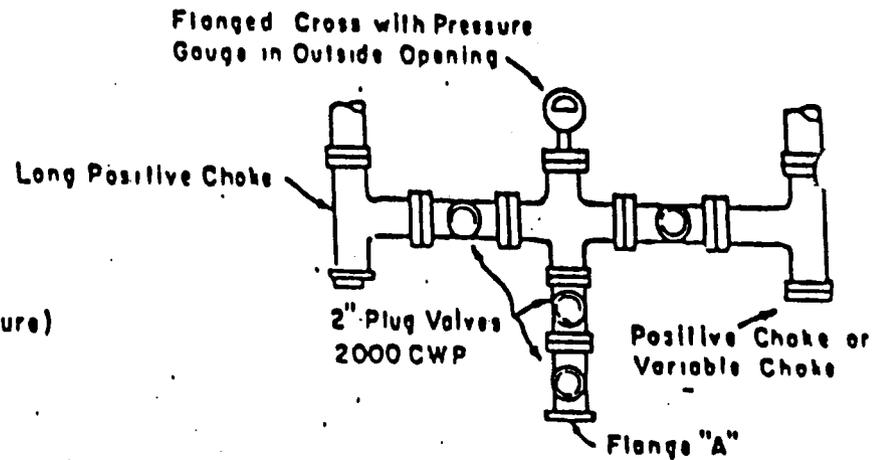
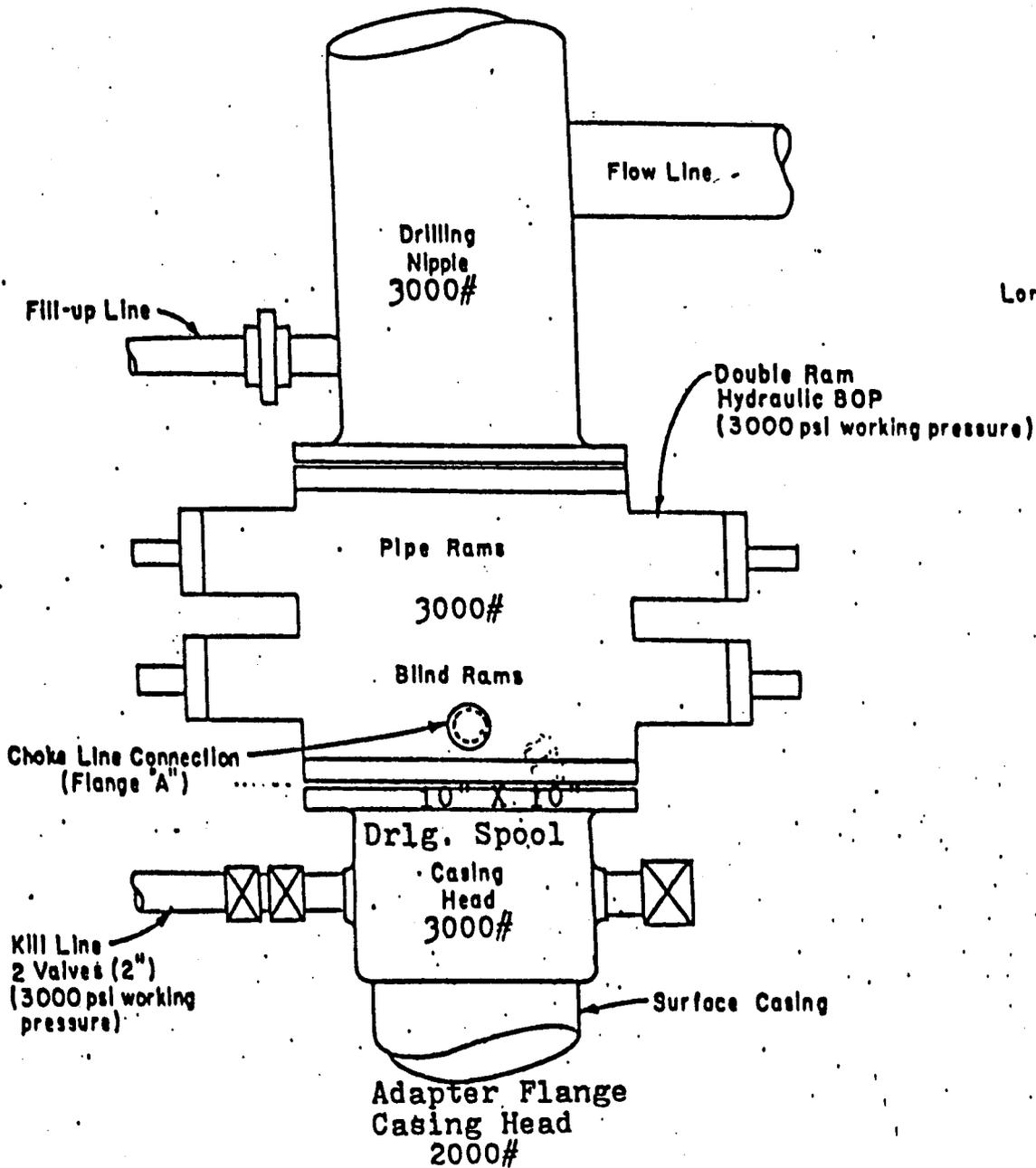
9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in the wells drilled in this area to these depths. No hydrogen sulphide or other hazardous gases or fluids have been found reported or known to exist at these depths in this area.

10. The Anticipated Starting Date and Duration of Operations

The anticipated starting date is set for August 15, 1977, or as soon as possible after examination of the surface and approval of all drilling requirements.

It is anticipated that each well should be completed within 20 days after spudding the well.



**PLAN VIEW - CHOKE MANIFOLD**

- #1 - Federal 675
- #2 - Federal 675
- #1 - Federal 104

Blow Preventer Diagram  
 Anschutz Corporation

EXHIBIT 104

**EXHIBIT "D"**  
Multipoint Requirements to Accompany APD

Attached to Form 9-331C  
The Anschutz Corporation  
#1 Federal 675  
660' FNL, 2104' FWL  
Sec. 10, T 20 S - R 21 E  
#2 Federal 675  
1000' FNL, 1000' FWL  
Sec. 9, T 20 S, R 21 E  
All in Grand County, Utah

#1 Federal 104  
500' FNL, 1400' FEL  
Sec. 4, T 20 S, R 21 E

1. Existing Roads

- A. EXHIBIT "A", 1 and 2 Federal 675 and 1 Federal 104 are the proposed well sites as staked by Powers Elevation Service, and the ground elevations are shown thereon.
- B. EXHIBIT "E" is a color coded map prepared from the Southeastern Central Utah Map no. 2 of the Utah Travel Council. One travels 18 miles on I-70 from Thompson, Utah, east to the Cisco exit. It is approximately 11 miles northwest on gravel and dirt road to the three locations. The red color in Exhibit "E" indicates good, passable road, and green represents access road which must be constructed.
- C. EXHIBIT "F" is prepared from 7½' U.S.G.S. Sego Canyon Topographic Quadrangle. The red color shows the existing, usable road. The green color indicates the roads which must be built to provide access to each location.
- D. All known existing roads within the required 3 mile radius are shown in Exhibits "E" and "F".
- E. These are not development wells.

2. Planned access Roads

- (1), (2), (3), (4), (5). The short access roads are shown in green in Exhibit "F". These roads need not exceed 16 feet. The grades will be steep at places and there will be no need for turnouts or culverts. The roads have been flagged and cut-fill and drainage design will be accomplished as the roads are constructed.

- (6) No surfacing materials will be needed during drilling operations. If production is obtained, the access roads will be surfaced with local stream gravel.
- (7) No gates, fence cuts, or cattle guards are needed.
- (8) The access roads will all be less than 1,000' in length and therefore do not need to be center line flagged.

### 3. Location of Existing Wells

A one mile radius from each of the proposed development wells is indicated in Exhibit "F". All known wells and their current status are indicated thereon.

- (1) No known water wells exist in the area.
- (2) Exhibit "F" shows all the dry holes within the required two mile radius.
- (3), (4), (5). There are no known temporarily abandoned wells, disposal wells, or drilling wells in the area.
- (6) All known producing wells are indicated in Exhibit "F" with the appropriate symbol.
- (7), (8), (9). There are no known shut-in, injection, or observation wells in this area.

### 4. Location of Existing and/or Proposed Facilities

- A. There are no existing facilities owned or controlled by operator within a 1 mile radius of the location.
- B.
  - (1) Exhibit "H" shows all anticipated drilling and production facilities.
  - (2) The dimensions of the facilities shown on Exhibit "H" are roughly drawn to scale of 1 inch = 50 feet.

(3) No materials other than that available on location are anticipated to be needed for construction.

(4) Rehabilitation, whether the well is productive or dry, will be made on unused areas as soon as possible in accordance with plans drafted in Item 10 following. No water production is anticipated which would require flagging.

#### 5. Location and Type of Water Supply

Water, if needed, will be obtained from the perennial stream in Nash Wash.

#### 6. Construction Materials

A, B, C, D. No construction materials are needed for drilling operations. The sand, gravel and rock located in situ are adequate for any construction necessary in connection with either dry or producing wells. There are no access routes needed for crossing Indian land. The access routes for crossing Federal land are shown in green in Exhibit "F".

#### 7. Handling Waste Disposals

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will also be handled in the reserve pit.
- (3) Any fluids produced while drill stem testing or producing or other testing will be collected in a test tank set near the pipe baskets or near the well head. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Any sewage will be covered or removed.

- (5) Garbage, wastes and non-flammable wastes, salts and other chemicals produced or used during drilling or testing will be handled in the reserve pit or kept in the trash or burn pit. The trash or burn pit will be covered with small wire mesh to prevent scattering.
- (6) The reserve pit, in addition to the trash or burn pit, will be fenced on three sides during drilling operations, and iron or other posts and wire fencing will be available on each location immediately upon cessation of drilling and the fourth side if the reserve pit will be fenced prior to full removal of the rig from the location. Any other dangerous or harmful pits or sewage areas will also be fenced or covered at the time rig moved off location.

#### 8. Ancillary Facilities

No airstrips, camps, or other living facilities will be built or needed.

#### 9. Well Site Layout

- (1) Exhibit "G", 1 and 2 Federal 675 and #1 Federal 104, are the drill pad layouts as staked by Powers Elevation Company. The elevation contours have been drawn on these plats by Beathard. The cut and fill cross section for each location is designated A-A' and location has been constructed from these contours. The top 6 inches of soil will be stockpiled as shown on each plat. The location of the excess material removed during the drill pad preparation is also shown on each plat.
- (2) The mud tanks, pits, rig orientation, etc. for all 3 wells are Exhibit "H". If the wells are drilled by air, these facilities may change accordingly.

- (3) Exhibit "H", also shows the rig orientation, parking areas and access roads for each location.
- (4) The reserve pit will not be lined for #2-675 and #1-104. #1-675 will be lined. Steel mud pits, if used, will be shown in Exhibit "H".

#### 10. Plans for Restoration

- (1) Backfilling, leveling and contouring will be accomplished as soon as possible after plugging of each well, or immediately on those areas unused if production is obtained. Waste disposal and spoils materials will be buried or hauled away immediately before rig moves off location.
- (2) Rehabilitation will be accomplished by spreading the banked topsoil over the area and contouring the banks that will be created in this heavily eroded area so that vegetation planted will be best protected from erosion. Revegetation will be accomplished using grasses or mixtures suited best for the dry, arid conditions encountered here. The access roads will be revegetated as needed.
- (3) Prior to rig release, the fourth side of the reserve pit at each drill site will be fenced and maintained until clean up operations are finished.
- (4) Any oil or spills will be immediately cleaned up or flagged.
- (5) Rehabilitation operations will commence as soon as the rig moves off location. However, revegetation will be delayed until the fall of 1977 or the spring of 1978 for optimum growth potential.

#### 11. Other Information

- (1) All three wells are located at the southern edge of the Book Cliffs. The area consists of steep bare shale hills and ridges of badlands-type topography. #1-675 is

Exhibit "D"  
Multipoint Requirements  
Page 6

situated on a terrace below one of the pediment surfaces extending from the base of the cliffs. The site of #2-675 originally fell on a steep talus slope halfway to the top of the cliffs. This site was moved 480' to the southwest to the bottom of the slope. #1-104 is situated on a pediment bench approximately 1 mile north of #2-675.

The soil at #1-675 is a sandy silty clay, derived from the Mancos Shale. It supports a sparse flora consisting of Juniper, Sage, Snakeweed, Cactus, Shadscale and some grasses.

The sites of #2-675 and #1-104 are composed almost entirely of talus rubble and as such has very little soil. The only vegetation here is Shadscale, Snakeweed and sparse grass. Juniper is present on some of the hill slopes. Both sites are highly erodible.

The observed animal population is rabbit and lizards, with evidence of domestic sheep and cattle. Other wild-life indigenous to the semiarid environment is presumed to exist.

- (2) Grazing is the only observed current surface use in this area. The ownership of the surface is Federal. Private land is crossed only on existing roads.
- (3) #1-675 is on a terrace 50 feet above a dry stream bed. This stream should not be impacted as the reservè pit will be lined and no oil or chemical runoff will be permitted. (Refer to Item 7 above). #2-675 and #1-104 are not near any water.

All the sites have been surveyed for evidence of cultural resources of both historic and prehistoric origin. All the sites have been cleared and approved. The access roads will be surveyed before construction begins. Reference is made to the archaeological report of the Agency of Conservation Archaeology of the San Juan County Museum dated 6 June, 1977, prepared by Pat Zarnowski. Copies of this report have been distributed to all concerned agencies.

Exhibit "D"  
Multipoint Requirements  
Page 7

The commencement dates for all three wells is scheduled for approximately 5 August, 1977, or as soon as possible after approval.

12. Lessee's or Operator's Representative

George H. Fentress  
Environmental Engineering Company  
Agent Consultant for The Anschutz Corporation  
1645 Court Place, Suite 229  
Denver, Colorado 80202

Phone: (303) 892-1506  
Res: (303) 279-4880

Phil Herrington  
The Anschutz Corporation, Inc.  
1110 Denver Club Building  
Denver, Colorado 80202

Phone: (303) 573-5665  
Res: (303) 494-0576

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by The Anschutz Corporation, Inc. and its contractors and sub-contractors in conformity with this plan and their terms and conditions under which it is approved.

Date: June 25, 1977



Name: George H. Fentress  
Title: Agent Consultant for  
The Anschutz Corporation

# Exhibit "E" Access Road Map





STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: July 17 Leona Production  
Operator: The Auschutz Corp.  
Well No: #1 Fed. 675,  
Location: Sec. 10 T. 20S R. 21E County: Grand

File Prepared  Entered on N.I.D.  <sup>API # ✓</sup>  
Card Indexed  Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]  
Remarks:  
Petroleum Engineer [Signature] NE NW  
Remarks:  
Director [Signature]  
Remarks:

*o.k. 2850' From nearest well Union Texas III-1*

INCLUDE WITHIN APPROVAL LETTER:

Bond Required  Survey Plat Required   
Order No. 102-12  Surface Casing Change to \_\_\_\_\_  
Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit \_\_\_\_\_  
Other:

Letter written/Approved

July 8, 1977

The Anschutz Corporation  
1110 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Federal 675 - #1  
Sec. 10, T. 20 S, R. 21 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-12.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30376.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLBON B. FEIGHT  
Director

cc: U.S. Geological Survey

D

**CIRCULATE TO:**

DIRECTOR -----  *W*

PETROLEUM ENGINEER -----  *W*

MINE COORDINATOR -----  *S*

ADMINISTRATIVE ASSISTANT -----  *S*

ALL -----

RETURN TO Kathy Wells  
FOR FILING

November 16, 1977

Memo To File:

Re: Anschutz Oil Corp.  
Federal 675-#1  
Sec. 10, T. 20S, R. 21E,  
Grand County, Utah

This office was notified on November 15, 1977 that this well was spudded 11-11-77 and will be drilled by Jacobs Rig #1.

*PLD*

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ko

Dr. G.

CIRCULATE TO:

DIRECTOR \_\_\_\_\_  
PETROLEUM ENGINEER \_\_\_\_\_  
MINE COORDINATOR \_\_\_\_\_  
ADMINISTRATIVE ASSISTANT \_\_\_\_\_  
ALL \_\_\_\_\_  
RETURN TO Kathy Wells  
FOR FILING

December 13, 1977

Memo To File:

Re: Anschutz Corporation  
#1 Federal 675  
Sec. 10, T. 20S, R. 21E,  
Grand County, Utah

At the time of the visit, December 8, 1977, a workover rig had just completed rigging up. The company engineer on location said an attempt would be made to open a lowermost oil zone, comparable to the zone discovered by Willard Pease in the Calf Canyon #1.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ko

*Bob*



1110 DENVER CLUB BUILDING  
518 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

December 27, 1977

*Q*

Mr. Edgar Guynn,  
District Engineer  
U.S.G.S.  
8426 Federal Building  
Salt Lake City, Utah 84138

*2190*

Re: Application to establish a  
common production facility for:

Federal 675 - 1  
NE NW Sec. 10-20S-21E

Federal 675 - 2  
NE NE Sec. 10-20S-21E

Other Future Federal 675  
locations in Grand County, Utah

Dear Mr. Guynn:

According to your instructions given by phone on December 21, 1977, we submit the enclosed application to establish a production facility for the above referenced Federal 675 locations. Because of grade problems associated with the Federal 675-1 access road, we consider it necessary to change the tank battery location from that previously approved on the 675-1 pad. The revised tank battery location is approximately 1000 ft. east of the 675-1 location. Since this would be at the fork of the main road, no grade or safety problems would be encountered. If you need any information please call. Thank you.

Sincerely,

THE ANSCHUTZ CORPORATION

*W. Lee Kuhre*

W. Lee Kuhre  
Operations Coordinator

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>42-005675</b>
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> <b>Production Facility</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>THE ANSCHUTZ CORPORATION</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS OF OPERATOR <b>1110 Denver Club Building, Denver, Colorado 80202</b>		8. FARM OR LEASE NAME <b>Federal 675</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>Production Facility 400' FNL (for 675 locations 3000' FWL in Sec. 9,10,11) NW SE Section 10</b>		9. WELL NO.
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5437' GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 9,10,11-20S-21E</b>
		12. COUNTY OR PARISH <b>Grand</b> 13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilling was completed on November 24, 1977 for Federal 675 No. 1. Since production was obtained, we wish to establish a production facility as follows:

- A. Proposed surface production activities:
1. Tank battery - the two 500-barrel tanks would be located on a 200' X 200' clearing where the 675-1 access road branches from the main road. This newly proposed tank battery location is 400' FNL & 3000' FWL of Sec.10.
  2. Transmission lines - All oil lines will be buried. These 2-3/8 OD lines will operate at 100 lbs. pressure. Gas lines will be welded and left on the surface. All gas lines will operate at 500 lbs. maximum pressure.
    - a. Transmission line for 675-1: this line would be located along the 675-1 access route in the NE NE and NW NE of Sec. 10. (shown on enclosed map in solid red line.)
    - b. Possible later transmission lines for future Federal 675 lease locations (shown on enclosed map in dashed-red lines.)
- B. Planned accomodations necessary to mitigate potential adverse environmental effects - no adverse environmental consequences are expected. The tank facility will require clearing a 200' X 200' area. No cut or fill will be required. The only vegetation in the proposed area is sage and range grass. Following abandonment, the area will be ripped and seeded. A spill prevention control and countermeasure plan will be prepared and provide, among other items a berm around the tank battery to prevent any spill from reaching water. If  
(con't on attachment "A")

18. I hereby certify that the foregoing is true and correct

SIGNED W. Lee Kuhre TITLE Operations Coordinator DATE December 27, 1977  
W. Lee Kuhre

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: Jan 9, 1978  
BY: J.P.H. Small

\*See Instructions on Reverse Side

ATTACHMENT "A"

B. (con't)

transmission lines are buried the path will be seeded following burial.

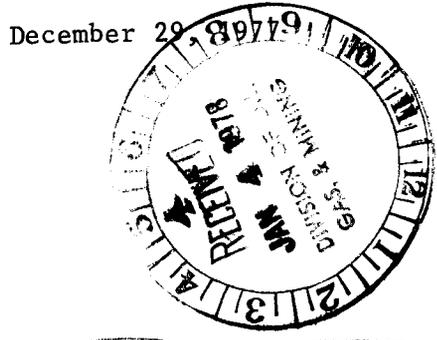
C. This request supersedes that included in the Federal 675 No. 1 NTL-6.



1110 DENVER CLUB BUILDING  
318 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

*dlg*

*dlg*



Mr. Cleon B. Feight, Director  
Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Re: Federal 675 No. 1  
NE NW Sec. 10-20S-21E  
Grand County, Utah

Dear Mr. Feight:

We wish to submit Form OGC-8-X for the above referenced location. If you have any questions please call. Thank you.

Sincerely,

*W. Lee Kuhre*

W. Lee Kuhre  
Operations Coordinator

WLK:bv

Enclosure 1 (4 copies)



Orlyg.

W

Handwritten mark

1110 DENVER CLUB BUILDING  
518 SEVENTEENTH STREET  
DENVER, COLORADO 80202  
TELEPHONE 303-573-5665

January 20, 1978

f

38  
12  
21  
25  
29

Mr. Edgar Guynn, District Engineer  
U.S. Geological Survey  
8426 Federal Building  
Salt Lake City, Utah 84138

Anschutz 10 215 21E  
Re: Federal 675 Tank Battery &  
Federal 675-1 Transmission  
Facilities  
Grand County, Utah

Dear Mr. Guynn:

As instructed by John Evans we are enclosing additional information concerning 675 production facilities. Since Federal 675-2 production facilities discussion is now clouded with confusion we wish to confine this letter and approval to the common tank battery and to the Federal 675-1 transmission lines and location. The enclosed sundry notice will cover only these two aspects. We will take care of other Federal 675 areas at a later time.

The discussion and drawings also enclosed are organized into two parts. The common tank battery presentation will apply to all Federal 675 leases. The second part, the Federal 675-1 transmission discussion applies to the Federal 675-1 location and transmission lines only.

Sincerely,

W. Lee Kuhre

W. Lee Kuhre  
Operations Coordinator

WLK:bv

Enclosures

cc: Del Bacus  
BLM - Moab, Utah

Rel. any well with  
questionable production  
status  
DNR - A

APPROVED BY THE DIVISION OF  
OIL, GAS AND MINING

DATE: Jan 23, 1978

BY: J. H. McCall

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  **Production Facility**

2. NAME OF OPERATOR  
**THE ANSCHUTZ CORPORATION**

3. ADDRESS OF OPERATOR  
**1110 Denver Club Building, Denver, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**Common Tank Battery - Fed 675: 400' FNL, 3000' FWL NW NE Sec 10  
Fed. 675-1: Transmission facilities NE NW and NW NE Sec. 10**

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5437' GR**

5. LEASE DESIGNATION AND SERIAL NO.  
**42-005675**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME  
**Federal 675**

9. WELL NO. \_\_\_\_\_

10. FIELD AND FOOT, OR WILDCAT \_\_\_\_\_

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 10-20S-21E**

12. COUNTY OR PARISH **Grand** 13. STATE **Utah**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	(Other) _____

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This request supersedes that included in the Federal 675-1 NTL-6 and the Sundry notice dated 12-27-77.

Drilling was completed on November 24, 1977 for Federal 675 No. 1. Since production was obtained, we wish to establish a production facility as follows:

- A. Proposed surface production activities:
  1. Tank battery - the two 500-barrel tanks would be located on a 200' x 200' clearing where the 675-1 access road branches from the main road. This newly proposed tank battery location is 400' FNL & 3000' FWL of Sec. 10.
  2. Transmission lines - All oil lines will be buried. These 2-3/8 OD lines will operate at 100 lbs. pressure. Gas lines will be welded and buried
    - a. Transmission line for 675-1: this line would be located along the 675-1 access route in the NENW and NWNE of Section 10
- B. Planned accommodations necessary to mitigate potential adverse environmental effects - no adverse environmental consequences are expected. The tank facility will require clearing a 200' x 200' area. No cut or fill will be required. The only vegetation in the proposed area is sage and range grass. Following abandonment, the area will be ripped and seeded.

(Continued on attachments A & B)

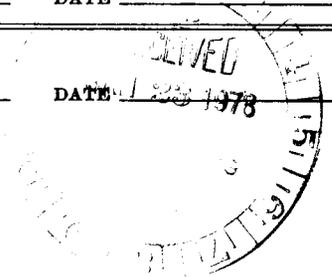
18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE **Operations Coordinator** DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **12 23 1978**

\*See Instructions on Reverse Side





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions  
reverse side)

Form approved  
Budget Bureau No. 42-R365.5.

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

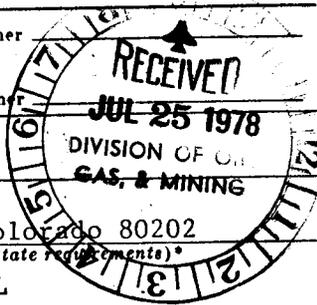
2. NAME OF OPERATOR  
The Anschutz Corporation

3. ADDRESS OF OPERATOR  
1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE NW Sec. 10, 660' FNL, 2104' FWL

At top prod. interval reported below

At total depth Same



5. LEASE DESIGNATION AND SERIAL NO.  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 675

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Calf Canyon

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 10, 20S-21E  
SIM

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

15. DATE SPUDDED 11-6-77

16. DATE T.D. REACHED 11-20-77

17. DATE COMPL. (Ready to prod.) 12-23-77

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GR: 5447; KB: 5447

19. ELEV. CASINGHEAD GR: 5437

20. TOTAL DEPTH, MD & TVD 3030 KB

21. PLUG, BACK T.D., MD & TVD 2980 KB

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY ROTARY TOOLS Surface to TD

CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Dakota 2803-12 KB and 2784-94 KB.

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Open hole DILL & FDC Cased hole CBL-GR.

27. WAS WELL CORED  
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24	212'	12"	80sx to surface	None
4-1/2" OD	10.5	3004' KB	7-7/8"	175 sx to surface	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2872' KB	No packer

31. PERFORATION RECORD (Interval, size and number)

Dakota  
2784-94 KB 11-3/8" holes. IJSPF  
2803-12 KB 11-3/8" holes. IJSPF  
\*2722-32 KB 11-3/8" holes. IJSPF (\*Squeezed)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2722-32 KB	Squeezed w/50 sx cement
2803-12 KB	Oil breakdown w/100 bbls
	Diesel

33. PRODUCTION

DATE FIRST PRODUCTION 4-24-78

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/2" x 12'

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-25-78	18			41	60	-----	1463

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			55	60	-----	37°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Used for Lease fuel

TEST WITNESSED BY  
Newt Burkhalter

35. LIST OF ATTACHMENTS  
DILL & FDC-CNL-GR Logs, core analysis

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Wayne C. Pierce TITLE Operations Manager DATE June 5, 1978

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Dakota		2700	2706	Gas	Dakota Silt	2537	
Dakota		2722	2732	Oil	Dakota	2624	
Dakota		2783	2805	Oil	Morrison	2828	
Dakota		2805	2814	Oil			
Core #1		2652	2712	Cut 60' & recovered 29' - 28'			
Dakota				Bentonitic Shale, 2' Sandstone			

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Federal 675-1

Operator THE ANSCHUTZ CORPORATION

Address 1110 Denver Club Building, Denver, Colorado 80202

Contractor Jacobs Drilling Co.

Address 405 Mayfield Drive, Grand Junction, Colorado 80202

Location NE 1/4 NW 1/4; Sec. 10; T. 20 N; R. 21 E; Grand County  
S W

Water Sands:

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.	<u>No water encountered</u>	<u></u>	<u></u>
2.	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(Continue on Reverse Side if Necessary)

Formation Tops:

Thief zone	868 - 900'
Dakota silt	2537
Dakota	2624
Morrison	2828

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



2400 ANACOSTIA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202 • 303-825-6100 • TWX 910-931-2620

*9 copies*

August 3, 1979

Mr. Cleon Feight, Director  
Utah Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

Dear Jack,

This is to inform you that we have recently sold all of our interests in the South Flank of the Unita Basin and have turned operations of the following producing properties in Grand County to Narmco, Inc.:

<u>Lease</u>	<u>Well</u>	<u>Location</u>
Federal 258	1-A	Sec. 5 T18S, R24E
Federal 258	2	Sec. 5 T18S, R24E
Federal 258	6	Sec. 5 T18S, R24E
<u>Federal 675</u>	<u>1</u> 30376	Sec. 10 T20S, R21E
Federal 104	1	Sec. 4 T20S, R21E
Federal 769	2	Sec. 33 T19S, R21E
USA 4970	1	Sec. 4 T20S, R21E

Should any information be required on the above wells or any others which we operated in Grand County, I suggest you contact:

Narmco, Inc.            Attn: Paul Hughes  
P.O. Box 283  
Houston, Texas 77001

If I can be of any further assistance please give me a call.

Sincerely,

Peter B. Doty  
Operations Coordinator

PBD/bv

cc: Ed Gynn, USGS, SLC  
Jean Laws, USGS, Casper  
Jane Henry, USGS, Casper  
Mr. Gail Prince, Utah Division of Lands

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 71-005  
Communitization Agreement No. NA  
Field Name Calf Canyon (Dakota)  
Unit Name NA  
Participating Area NA  
County Grand State Utah  
Operator Texoma Production Company\*  
(Formerly Narmco, Inc. (Del.))  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 79

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
<u>675-#1</u>	NE NW 10	20S	21E	POW	30	2462	1600	-0-	-0-
1	Cumulative					36,554	37,982	60	

\*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	374	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	2462	1600	
*Sold	2645	-0-	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	1600	XXXXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)	-0-	-0-	
*On hand, End of Month	191	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	37.6	-0-	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Sharon Kondelka  
Title: Production Coordinator

Address: P.O. Box 283 Houston, Texas 77001

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

2  
M

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#1 Federal 675

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 10-T20S-R21E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

J. C. Thompson

3. ADDRESS OF OPERATOR

1700 Broadway; Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

660' FNL, 2104' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5447' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) change of operator

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

New operator! (Formerly operated by Buckhorn Petroleum Co.)

RECEIVED  
DEC 30 1982

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. C. Thompson*

TITLE

Operator

DATE

Dec. 3, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
BUCKHORN PETROLEUM CO.

3. ADDRESS OF OPERATOR  
P.O. Box 5928 T.A.; Denver, CO 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 660' FNL & 2104' FWL (NE NW) 10-T20S-R21E  
AT SURFACE: Grand County, Utah  
AT TOP PROD. INTERVAL: Approx. Same  
AT TOTAL DEPTH: Approx. Same

5. LEASE  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
FEDERAL 675

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE 1/4 NW 1/4  
Sec. 10-T20S-R21E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30376 7-8-77

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5437' GL; 5447' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input checked="" type="checkbox"/>	Change of Operator	<input type="checkbox"/>

RECEIVED  
DEC 27 1982  
7381 Z 8 CED

DIVISION OF  
OIL GAS & MINING

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective 7:00 a.m. 11-1-82 Buckhorn Petroleum Co. has sold its interest in the subject well and lease, and relinquished operations thereof to:

MR. J. C. THOMPSON  
c/o National Fuel Corp.  
1700 Broadway, Suite 1219  
Denver, CO 80290  
Phone: 303/839-5748

By copy of this notice, we are hereby advising Mr. Thompson of his responsibility to post the appropriate bond and to fulfill all obligations of Operator in accordance with the rules and regulations of the local, state, and federal governing bodies.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Weems TITLE Production Engr. DATE December 2, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 25, 1983

Mr. Lewis Larsen  
Valley Park Ranch  
P. O. Box V  
Divide, Colorado 80814

RE: #1 Federal 675 Well  
NENW Sec. 10, T.20S, R.21E  
Grand County, Utah

Dear Mr. Larsen:

Pursuant to our discussions and the review of your revenue check attachment regarding the various tax withholdings from your share of the revenue disbursement for the referenced well, we present the following comments and information:

1. Windfall Profits Tax - Tier 1 - NON-INDP:

Amounts to a withholding of approximately 32% for this operator. There are certain tax exemptions that would apply to you as a royalty owner for this withholding and you should check with the I.R.S. in this regard.

2. Utah Conservation Tax - 2 Mills:

Utah State Statute Title 40-6-14 authorizes and requires the person remitting this charge, in this case Gary Refining Company, to deduct from any amounts due the persons owning an interest in the oil and gas or in the proceeds thereof at the time of production, an proportionate amount of such charge before making payment to such person.

3. Utah Severance Tax - Occupation Tax:

Amounts to 2% of the value of the oil and gas product.

4. Utah Income Tax:

This withholding amount is permissible by law, however, as a royalty owner, you would be eligible for a tax rebate and should consult the I.R.S. regarding this and also the Windfall Profit Tax exemption.

Mr. Lewis Larsen  
Page 2  
January 25, 1983

In summary, the revenue disbursements and withholdings by Gary Refining Company are being handled properly, however as stated, you should consult with a knowledgeable tax person to initiate procedures to obtain reimbursement for the particular taxes when filing your personal income tax.

Please feel free to contact this office if any additional information is needed.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



R. J. Firth  
Chief Petroleum Engineer

RJF/as

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0300 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92300013	FEDERAL 8 #1 175.24E.17	06	07	11	12/85	<u>0900</u>
92123014	FEDERAL 104 #1 205.21E.10	06	13	6	11/85	<u>0900</u>
92127010	USA 4970 #1 205.21E.4	06	13	6	11/85	<u>1100</u>
9405.7019	FEDERAL 675 PURCHASE 205.21E.10	06	13	6	11/85	<u>1300</u>

13

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
J. C. Thompson

3. ADDRESS OF OPERATOR  
410-17th St., #1305, Dvr, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL, 2104' FWL  
AT TOP PROD. INTERVAL: "  
AT TOTAL DEPTH: "

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input checked="" type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input checked="" type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 675

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Greater Cisco

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 10-T20S-R21E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30376

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5528 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- Corrected elevation.
- Installed casing patch on 11/12/84. Tubing anchor set inadvertently during tubing job at 144' (K.B.) and would not release, could not move up or down. Performed outside cut on 4½" production casing at 182' and removed anchor and rest of tubing string. Installed Bowen casing patch at 182' with 10,000# tension. (Used original casing plus 1 jt. used 10.5#, K55.)
- Landed 2 3/8" tubing at 2,867', 20,000# tension, tubing anchor at 2,736'.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. C. Thompson TITLE Operator DATE 1/4/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JAN 09 1985

DIVISION OF  
OIL, GAS & MINING



**WILLARD  
PEASE  
OIL AND GAS Co.**

BOX 1874, GRAND JUNCTION, COLORADO 81502-1874, (303) 245-5917  
FAX: (303) 243-8840

December 21, 1993

Utah Division of Oil, Gas & Mining  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Calf Canyon Secondary Recovery Unit Approval

Gentlemen:

Enclosed for your information is a copy of the Bureau of Land Management approval for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

If you have any questions, I can be reached at either (303) 292-1226 or (303) 245-5917.

Sincerely,

WILLARD PEASE OIL & GAS COMPANY

Robin Benko, CPL  
Landman

RB:gb

Enclosure

**RECEIVED**

DEC 27 1993

DIVISION OF  
OIL, GAS & MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

IN REPLY REFER TO:

*Rosen*  
*Be...*

November 17, 1993

Willard Pease Oil & Gas Company  
P.O. Box 1874  
Grand Junction, Colorado 81502-1874

**RECEIVED** RECEIVED  
DEC 27 1993 NOV 22 1993

**DIVISION OF  
OIL, GAS & MINING**

Gentlemen:

The Calf Canyon Secondary Recovery Unit Agreement, Grand County, Utah, was approved November 17, 1993. This agreement has been designated No. UTU70813A, and is effective December 1, 1993. The unit area embraces 640.00 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Calf Canyon Secondary Recovery Unit will be covered by your statewide (Utah) oil and gas bond No. 0073.

The following leases embrace lands included within the unit area:

\*U-5675                      \*U-11620                      \*U-14970

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 102-75 are fully committed except Tracts 2, 3 and 5 totalling 320.00 acres (50.00 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,



Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

CERTIFICATION-DETERMINATION

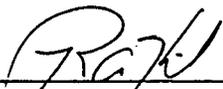
Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement effective December 1, 1993, for the development and operation of the Calf Canyon Secondary Unit Area, Grand County, Utah.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

Dated: November 17, 1993

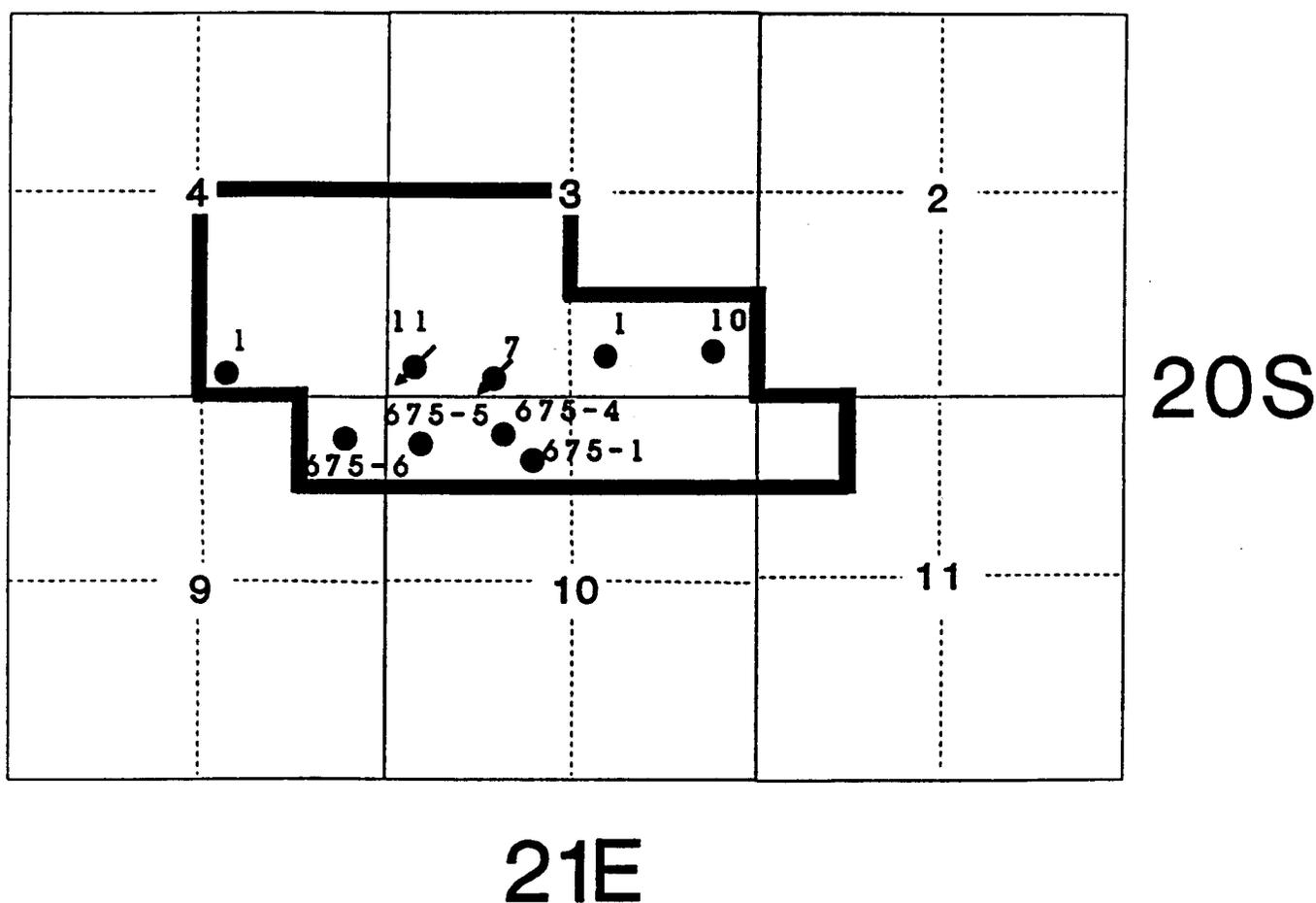
  
\_\_\_\_\_  
Robert A. Henricks  
Chief, Branch of Fluid Minerals  
Bureau of Land Management

Contract No: UTU70813A

# CALF CANYON UNIT

## Grand County, Utah

EFFECTIVE: DECEMBER 1, 1993

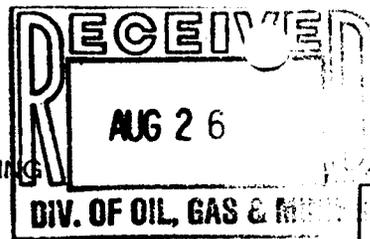


— UNIT OUTLINE (UTU70813A)

640.00 ACRES

SECONDARY ALLOCATION FEDERAL 100.00%
--





**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: U-5675
2. Name of Operator: J.C. THOMPSON		6. If Indian, Alutotbe or Tribe Name: _____
3. Address and Telephone Number: 5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772		7. Unit Agreement Name: _____
4. Location of Well Footages: 660' FNL, 2,104' FWL OO, Sec., T., R., M.: NENW Sec. 10 - T20S - R21E		8. Well Name and Number: Federal 675-1
		9. API Well Number: 4301930376
		10. Field and Pool, or Wildcat: Greater Cisco
		County: Grand State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Change of Operator</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

Effective 12/1/93 Pease Oil & Gas Company - P.O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13. Name & Signature: J.C. Thompson Title: Operator Date: 8/24/94  
 J.C. THOMPSON

Bureau of Land Management  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

3100  
U-08112 et al  
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :  
P. O. Box 1874 : Oil and Gas  
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals  
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.  
385 Washington Street  
St. Paul, Minnesota 55102

bc: Vernal District Office  
Moab District Office  
MMS-Royalty Management Program (Attn: Richard Richards)  
UT-920 (Attn: Dianne Wright)  
UT-922 (Attn: Teresa Thompson)

Dom  
Bred Gravesback, 11062

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Route/sg:

1-LEC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                                       Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-93)

TO (new operator)	<u>PEASE, WILLARD O&amp;G CO.</u>	FROM (former operator)	<u>THOMPSON, JC</u>
(address)	<u>PO BOX 1874</u>	(address)	<u>5000 S QUEBEC STE 640</u>
	<u>GRAND JUNCTION CO 81502</u>		<u>DENVER CO 80237</u>
			<u>BRENDA MAYLAND</u>
phone ( <u>303</u> )	<u>245-5917</u>	(APRV BLM 8-30-94)	phone ( <u>303</u> ) <u>220-7772</u>
account no.	<u>N 1080</u>		account no. <u>N 1240</u>

Well(s) (attach additional page if needed):                      **\*CALF CANYON UNIT**

Name:	<u>FEDERAL 675-1/DKTA</u>	API:	<u>43-019-30376</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #4/CDMTN</u>	API:	<u>43-019-31187</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #5/CDMTN</u>	API:	<u>43-019-31199</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675-6/CDMTN</u>	API:	<u>43-019-31208</u>	Entity:	<u>00366</u>	Sec	<u>9</u>	Twp	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	___	Twp	___	Rng	___	Lease	Type:	_____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-26-94)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 12-27-93)*
- N/A/3* The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) If yes, show company file number: # 00052893. *(N.W. chg. 8-8-94)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-31-94)(9-9-94)*
6. Cardex file has been updated for each well listed above. *9-28-94*
7. Well file labels have been updated for each well listed above. *9-28-94*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-31-94)(9-9-94)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Per W. Lease 036 - No change at this time)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)**

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19   , of their responsibility to notify any OTIS person with an interest in such lease of the change of operator. Documentation of such 9/22/94 notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

1. All attachments to this form have been microfilmed. Date: October 3 1994.

**FILING**

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

940831 Btm/s.L. Oprv. eff. 12-1-93.

940909 Btm/s.L. Oprv. operator name chg. 8-30-94.



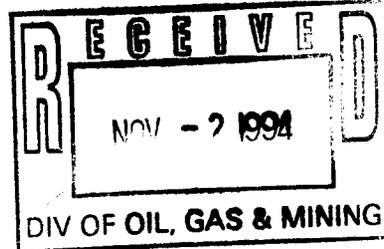
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DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

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October 31, 1994

Utah Division of  
Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, Utah 84180



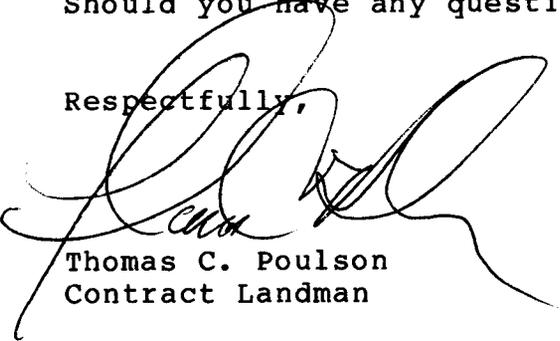
Re: Change of Operator

Please find enclosed change of operator Sundry Notices to Pease Oil and Gas Company for the following wells:

Federal 675-1	API no. 4301930376
Federal 675-4	API no. 4301931187
Federal 675-5	API no. 4301931199
Federal 675-6	API no. 4301931208

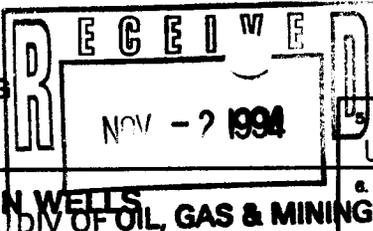
Should you have any questions please don't hesitate to call.

Respectfully,



Thomas C. Poulson  
Contract Landman

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



Well Designation and Serial Number:  
U-5675  
Indian, Allottee or Tribe Name:

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DIV OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

7. Unit Agreement Name:

2. Name of Operator:  
Pease Oil and Gas Company

8. Well Name and Number:  
Federal 675-1

3. Address and Telephone Number:  
P. O. Box 1874, Grand Junction, CO 81502

9. API Well Number:  
4301930376

4. Location of Well  
Footages: 660' FNL, 2,104' FWL  
QQ, Sec.,T.,R.,M.: NENW Sec. 10 - T20S - R21E

10. Field and Pool, or Wildcat:  
Greater Cisco

County: Grand  
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil and Gas Company, P. O. Box 1874, Grand Junction, CO 81502 is the new operator of the captioned well.

13. Name & Signature: Willard H. Pease, Jr. Title: President Date: 10/26/94

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

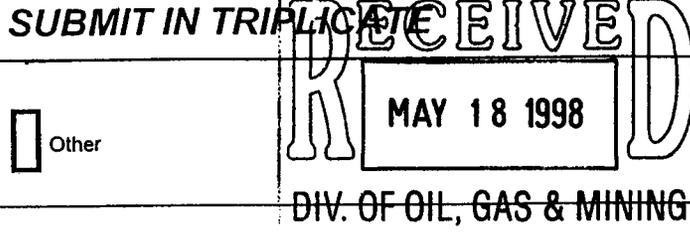
7. If Unit or CA, Agreement Designation  
U-70813A

8. Well Name and No.  
See Exhibit "A" Attached

9. API Well No.  
See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area  
Calf Canyon

11. County or Parish, State  
Grand County, Utah



1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Burkhalter Engineering, Inc.

3. Address and Telephone No.  
P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Exhibit "A" Attached

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on the Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

*Willard Pease Jr.*  
Willard Pease Jr.  
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

*J. M. Burkhalter*

Title

*Pres*

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE  
U-70813A

<u>WELL NAME &amp; NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Calf Canyon #1	43-019-30298	SWSE	3	20S	21E
Calf Canyon #7	43-019-31168	SESW	3	20S	21E (W1W)
Calf Canyon #10	43-019-31203	SESE	3	20S	21E
Calf Canyon #11	43-019-31209	SWSW	3	20S	21E (W1W)
Federal 675-1	43-019-30376	NENW	10	20S	21E
Federal 675-4	43-019-31187	NENW	10	20S	21E
Federal 675-5	43-019-31199	NWNW	10	20S	21E
Federal 675-6	43-019-31208	NENE	9	20S	21E

-END-

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY  
PO BOX 60219  
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER:  N1080

REPORT PERIOD (MONTH/YEAR):  7 / 1999

AMENDED REPORT  (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 15-1 4301930585	11391	20S 21E 15	DKTA		GW		U-2140A apprv 12.16.99	274 4.1.98	
FEDERAL 25-2 4301930587	11392	20S 21E 25	ENRD		OW		U-2139A apprv 12.16.99	274 4.1.98	
FEDERAL 23-1 4301930355	11393	20S 21E 23	DK-MR		GW		U-2139A apprv 12.16.99	274 4.1.98	
FEDERAL 25-1 4301930359	11394	20S 21E 25	MRSN		GW		U-2139A apprv 12.16.99	274 4.1.98	
FEDERAL 24-3 4301930432	11395	20S 21E 24	DKTA		GW		U-2139A apprv 12.16.99	274 4.1.98	
FEDERAL 31-3 4301930428	11603	20S 22E 31	DKTA		GW				
CALF CANYON #1 4301930298	11666	20S 21E 03	DKTA		OW		U-11620 Calf Canyon unit	apprv 8.9.99	
FEDERAL 675-1 4301930376	11666	20S 21E 10	DKTA		OW		U-5675 Calf Canyon unit	" "	
FEDERAL 675 #4 4301931187	11666	20S 21E 10	CDMTN		OW		" Calf Canyon unit	" "	
FEDERAL 675 #5 4301931199	11666	20S 21E 10	CDMTN		OW		" Calf Canyon unit	" "	
CALF CANYON FEDERAL #10 4301931203	11666	20S 21E 03	DKTA		OW		U-11620 Calf Canyon unit	" "	
FEDERAL 675-6 4301931208	11666	20S 21E 09	CDMTN		OW		U-5675 Calf Canyon unit	" "	

TOTALS

--	--	--

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-931

August 5, 1999

Burkhalter Engineering, Inc.  
P.O. Box 60095  
Grand Junction, Colorado 81506

Re: Successor of Operator  
Calf Canyon  
Grand County, Utah

Gentlemen:

On July 26, 1999, we received an indenture dated July 12, 1999, whereby Pease Oil and Gas Company resigned as Unit Operator and Burkhalter Engineering, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 5, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1097 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

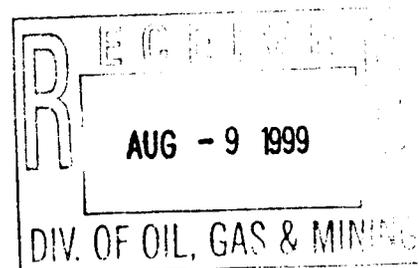
/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Calf Canyon Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/5/99



Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU70813A								
UTU5675	4301930376	1 FEDERAL-675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301930298	1 FEDERAL-ANSCHUTZ-C	SWSE	3	T20S	R21E	OSI	PEASE OIL & GAS COMPANY
UTU11620	4301931203	10 CALF CANYON-FEDER	SESE	3	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931209	11 CALF CANYON	SWSW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY
UTU5675	4301931187	4 FEDERAL 675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931199	5 FEDERAL 675	NWNW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931208	6 FEDERAL 675	NENE	9	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931168	7 FEDERAL CALF CANYO	SESW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY

**OPERATOR CHANGE WORKSHEET**

Routing	
1-KDR ✓	
2-GLH ✓	7-KAS ✓
3-TRB TRB	8-SI
4-CDW ✓	9-FILE
5-KDR ✓	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent
- Designation of Operator               Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

<b>TO: (new operator)</b> <u>BURKHALTER ENGINEERING INC</u> (address) <u>PO BOX 60095</u> <u>GRAND JUNCTION CO 81506</u> Phone: <u>(970)245-5917</u> Account no. <u>N6820</u>	<b>FROM: (old operator)</b> <u>PEASE OIL &amp; GAS COMPANY</u> (address) <u>PO BOX 60219</u> <u>GRAND JUNCTION CO 81506</u> Phone: <u>(970)245-5917</u> Account no. <u>N1080</u>	
---	--	--

**WELL(S)** attach additional page if needed: \* CALF CANYON UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>4301930376</u>	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____
Name: _____	API: _____	Entity: _____	S	T	R	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) Canyon U. (12.30.99)*
- KDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well **file labels** have been updated for each well listed above.
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) Canyon U. (12.30.99)*
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A/fec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/fec 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/fec 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A/fec 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/fec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 4.24.01

**FILING**

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

**COMMENTS**

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Calf Canyon unit. No approval as of yet.  
 990809 rec'd Calf Canyon unit approval.  
 990902 left message for Marie McNamee (BLM) for Fed. Wells  
 990902 Marie (BLM) called me back. Calf Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.  
 991119 called Marie McNamee (BLM; 435.259.2135) to find out if Fed. Wells appl. She told me not yet, there is a bonding problem. Only Calf Canyon u wells have been approved.

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- <del>SD</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **7-1-2000**

<b>FROM: (Old Operator):</b>
BURKHALTER ENGINEERING
Address: 2285 LUCKY JOHN DR.
P. O. BOX 60095
GRAND JUNCTION, CO 81506
Phone: 1-(970)-243-6060
Account No. N6820

<b>TO: (New Operator):</b>
TWIN ARROW INC.
Address: P. O. BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account No. N1415

**CA No.**

**Unit: CALF CANYON**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON FEDERAL # 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	P
<b>FEDERAL 675-1</b>	<b>43-019-30376</b>	11666	<b>10-20S-21E</b>	<b>FEDERAL</b>	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 07/27/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/24/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/01/2000
- Is the new operator registered in the State of Utah: YES Business Number: 873902-0142
- If **NO**, the operator was contacted on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 04/01/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 11/01/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/01/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2-26-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 6. If Indian, Allottee or Tribe Name
2. Name of Operator Twin Arrow, Inc.	7. If Unit or CA, Agreement Designation Calf Canyon Secondary Unit UTU70813A
3. Address and Telephone No. P.o. Box 948, Rangely, CO 81648 970-675-8226	8. Well Name and No. See Exhibit "A" attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Exhibit "A" attached	9. API Well No. See Exhibit "A" attached
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 2000, Twin Arrow, Inc. became the operator of the wells listed on Exhibit "A" attached. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this lease (wells) will be provided by BLM Bond No. UT 1185

*J. N. Burkhalter*  
J. N. Burkhalter/President  
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed *Shirley G. Galt* Title Office Manager Date 8/18/2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**EXHIBIT "A"**  
**UNIT # UTU70813A**

<u>WELL NAME</u>	<u>API NUMBER</u>
CALF CANYON #1	430193029800
FEDERAL 675-1	430193037600
CALF CANYON #7	430193116800
FEDERAL 675-4	430193118700
FEDERAL 675-5	430193119900
CALF CANYON #10	430193120300
FEDERAL 675-6	430193120800
CALF CANYON #11	430193120900

## Results of query for MMS Account Number UTU70813A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Rang
4301930298	BURKHALTER ENGINEERING INC	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E
4301930376	BURKHALTER ENGINEERING INC	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E
4301931168	BURKHALTER ENGINEERING INC	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E
4301931187	BURKHALTER ENGINEERING INC	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931199	BURKHALTER ENGINEERING INC	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931203	BURKHALTER ENGINEERING INC	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E
4301931208	BURKHALTER ENGINEERING INC	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931209	BURKHALTER ENGINEERING INC	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

October 16, 2000

Twin Arrow, Inc.  
P.O. Box 948  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On October 5, 2000, we received an indenture dated September 1, 2000, whereby Burkhalter Engineering, Inc. resigned as Unit Operator and Twin Arrow, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 16, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:10/16/00



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

May 24, 2001

Jelco Energy Inc.  
P.O. Box 948  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On May 24, 2001, we received an indenture dated May 23, 2001, whereby Twin Arrow, Inc. resigned as Unit Operator and Jelco Energy Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 24, 2001. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-924  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:5/24/01

**RECEIVED**

MAY 29 2001

DIVISION OF  
OIL, GAS AND MINING

## Results of query for MMS Account Number UTU70813A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Secti
Production	4301930298	TWIN ARROW INCORPORATED	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E	3
Production	4301930376	TWIN ARROW INCORPORATED	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931168	TWIN ARROW INCORPORATED	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E	3
Production	4301931187	TWIN ARROW INCORPORATED	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931199	TWIN ARROW INCORPORATED	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931203	TWIN ARROW INCORPORATED	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E	3
Production	4301931208	TWIN ARROW INCORPORATED	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	9
Production	4301931209	TWIN ARROW INCORPORATED	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E	3

**DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948 CITY Rangely STATE CO ZIP 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: 9706758226		9. API NUMBER:
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Manager</u>
SIGNATURE <u><i>Linda Gordon</i></u>	DATE <u>6/1/2001</u>

(This space for State use only)

**RECEIVED**

JUN 15 2001

DIVISION OF  
OIL, GAS AND MINING

FED. LEASE #	API #	WELL NAME	SEC	Q <sup>TD</sup>	TWP	RNG
UTU5675	430193039200	CALF CANYON #4	11	NWNW	20S	21E
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E
UTU11620	430193119700	CALF CANYON #8	3	SESW	20S	21E
UTU70813A	430193029800	CALF CANYON #1	3	SWSE	20S	21E
UTU70813A	430193037600	FEDERAL 675-1	10	NENW	20S	21E
UTU70813A	430193116800	CALF CANYON #7	2	SESW	20S	21E
UTU70813A	430193118700	FEDERAL 675-4	10	NENW	20S	21E
UTU70813A	430193119900	FEDERAL 675-5	10	NWNW	20S	21E
UTU70813A	430193120300	CALF CANYON #10	3	SESE	20S	21E
UTU70813A	430193120800	FEDERAL 675-6	9	NENE	20S	21E
UTU70813A	430193120900	CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	20S	21E
UTU02140A	430193043000	FEDERAL 14-1	14	NWNW	20S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	NWNW	20S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	20S	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	20S	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	20S	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	20S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	20S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	20S	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	20S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	20S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	20S	21E
UTU12702	430193042900	FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200	FEDERAL 19-3	19	SWSW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193089600	FEDERAL 19-1A	19	SWNW	20S	22E
UTU37730	430193087500	FEDERAL 18-1	18	NESW	20S	22E
STATE WELL ML-24295	430193034700	STATE 32-1	32	W 1/2	20S	22E

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LD <i>6/4</i>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change (Only)**

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2001**

<b>FROM: (Old Operator):</b>
TWIN ARROW INC
Address: P. O BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1415

<b>TO: (New Operator):</b>
JELCO ENERGY INC
Address: P. O . BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1825

**CA No.** **Unit: CALF CANYON**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	P
CALF CANYON 7	43-019-31168	11666	03-20S-21E	FEDERAL	WI	A
CALF CANYON FEDERAL 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON 11	43-019-31209	11666	03-20S-21E	FEDERAL	WI	A
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	S
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 05/25/2001
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 06/20/2001

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

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**COMMENTS:**

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

ABS Energy LLC.  
P.O. Box 736  
Rangely, Colorado 81648

Re: Calf Canyon Unit  
Grand County, Utah

Gentlemen:

On June 6, 2003, we received an indenture dated January 1, 2003, whereby Jelco Energy Inc. resigned as Unit Operator and ABS Energy LLC. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. B000034 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Calf Canyon Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list		8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.

*Linda C. Gordon*  
New Operator/ABS Energy LLC.  
P.O. Box 736  
Rangely, CO 81648  
Fax 970-675-8558  
Office 970-629-1116  
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Mgr</u>
SIGNATURE <i>Linda C. Gordon</i>	DATE <u>7/2/03</u>

(This space for State use only)

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JUL 08 2003

DIV. OF OIL, GAS & MINING

# WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
<del>CC #1</del>	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
CC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
<del>FEDERAL 675-1</del>	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

*document*



6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 6/9/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/31/2003

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/7/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B000034

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Elk Production, LLC		9. API NUMBER: <i>N 2650</i>
3. ADDRESS OF OPERATOR: 770 S. Post Oak Lane #320 CITY Houston STATE TX ZIP 77056		PHONE NUMBER: (713) 751-9500
4. LOCATION OF WELL FOOTAGES AT SURFACE: <i>See attached list</i>		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

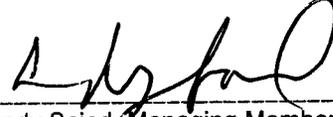
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC *N 2475*

By:   
Andy Saied, Managing Member  
PO Box 307  
Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) <u>Richard P. Crist</u>	TITLE <u>Executive Vice President</u>
SIGNATURE <u></u>	DATE <u>8/12/04</u>

(This space for State use only)

**RECEIVED**  
**AUG 17 2004**

## ATTACHMENT TO SUNDRY NOTICE

### Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> , Sec. 2, T 20 S, R 21 E







# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
(UT-922)

August 30, 2004

Elk Production, LLC  
c/o Pruitt Gushee  
Attn: Bill Ward  
1800 Beneficial Life Tower  
36 South State Street  
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit  
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 30, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Teresa Thompson

for Terry Catlin  
Acting Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Moab (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Dockets  
File - Calf Canyon Secondary Recovery Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED  
AUG 31 2004  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 SEP CISCO DOME II, LLC

3a. Address  
 1245 Brickyard Road, Suite 210, Salt Lake City, UT 84106

3b. Phone No. (include area code)  
 4359409001

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NENW Section 10  
 Township 20 South, Range 21 East

5. Lease Serial No.  
 UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
 CALF CANYON UNIT

8. Well Name and No.  
 FEDERAL 675-1

9. API Well No.  
 43-019-30376

10. Field and Pool, or Exploratory Area  
 GREATER CISCO FIELD

11. County or Parish, State  
 GRAND COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other RE-PERFORATE	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Federal 675-1 was re-perforated in a portion of the currently productive zone the Cedar Mountain. The interval that was reperforated was (2782' - 2820' 4 holes/ft), only 10 feet of which had not been previously perforated. This well has been returned to service and is in production as of the date of this notice.

**RECEIVED**

**OCT 03 2011**

**DIV. OF OIL, GAS & MINING**

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 For Record Only

Case 102-168

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Steven Efflet

Signature

Title Project Manger

Date

09/23/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2011**

<b>FROM:</b> (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202  Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	Unit:	CALF CANYON					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Calf Canyon Unit</b>
2. NAME OF OPERATOR: <b>SEP - CISCO DOME, LLC</b> <i>N3785</i>		8. WELL NAME and NUMBER: <b>See attached list</b>
3. ADDRESS OF OPERATOR: <b>1245 Brickyard Rd., Ste 210</b> CITY <b>Salt Lake City</b> STATE <b>UT</b> ZIP <b>84106</b>	PHONE NUMBER: <b>(435) 940-9001</b>	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: <b>Grand County</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator: <b>Elk Production, LLC</b> <i>N2650</i> 1401 17th Street, Suite 700 Denver, Colorado 80202 303-296-4505	New Operator: <b>SEP - CISCO DOME, LLC</b> 1245 Brickyard Rd., Ste. 210 Salt Lake City, UT 435-940-9001
--	---

Utah DOGM Bond #  
BLM Bond # *UT13060465*  
*effective 8/1/2011*

SEP - CISCO DOME, LLC representative:

Name (Please Print): **David Lillywhite**

Title: **President**

Signature \_\_\_\_\_

Date: *7/28/11*

NAME (PLEASE PRINT) **John Whisler**

TITLE **Chief Executive Officer**

SIGNATURE \_\_\_\_\_

DATE *7/28/11*

(This space for State use only)

**RECEIVED**  
**SEP 06 2011**

**APPROVED** *9/20/2011*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
 effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

- |        |
|--------|
| 1. DJJ |
| 2. CDW |

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**9/1/2011**

<b>FROM: (Old Operator):</b> N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001	<b>TO: (New Operator):</b> N3805-SEP - Cisco Dome II LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106  Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS										

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 9/20/2011 BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC <i>N3805</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd, Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER: attached
COUNTY: Grand County		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/15/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator: *N3785*  
SEP - CISCO DOME, LLC  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

New Operator:  
SEP - CISCO DOME II, LLC *N3805*  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

BLM Bond #: UTB-000466

*[Signature]*  
x David Knudson,  
Land Manager  
15 Sept. 2011

*[Signature]*  
x David Knudson,  
Land Manager  
15 Sept. 2011

*effective 9/1/2011*

NAME (PLEASE PRINT) <u>Jeremy Schwendiman</u>	TITLE <u>Landman</u>
SIGNATURE <i>[Signature]</i>	DATE <u>8/10/2011</u>

(This space for State use only) APPROVED 9/30/2011  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
SEP 15 2011  
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC (N3785) to SEP-Cisco Dome II, LLC (N3805)  
effective 9/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3180 (UTU70813A)  
UT-922

SEP 19 2011

David Knudson  
SEP-Cisco Dome II, LLC  
1245 Brickyard Rd., Suite 210  
Salt Lake City, UT 84106

Re: Successor Operator  
Calf Canyon Unit  
Agreement No. UTU70813A  
Grand County, Utah

Dear Mr. Knudson:

On September 1, 2011, we received an indenture dated August 29, 2011, whereby Elk Production, LLC resigned as Unit Operator and SEP-Cisco Dome II, LLC was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective September 15, 2011. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide oil and gas bond, No. ZSB802726 (BLM Bond No. UTB000466) will be used to cover unit operations.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

Sincerely,

Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR - Leona Reilly  
BLM FOM - Moab w/enclosure

RECEIVED

SEP 20 2011

DIV. OF OIL, GAS & MINING