

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

September 26, 1985

RECEIVED

SEP 30 1985

DIVISION OF OIL  
GAS & MINING

Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

RE: Application for Permit to Drill  
Well No. Federal 675-6  
Sec 9-T20S-R21E  
Grand County, UT


Gentlemen:

Enclosed are three copies of captioned Application for Permit to Drill. This well will be a directional hole and a survey will be run to prove the subsurface location.

This situation is that extreme topography consisting of a steep bluff dictates that this location be located north of our desired site. The subsurface location is allowed by Order of the Board of Oil, Gas and Mining, State of Utah in Cause No. 102-16B dated November 15, 1979.

We desire to spud this well by October 15; thus prompt approval would be appreciated. Thank you in advance for your cooperation in this matter.

Very truly yours,



J.C. Thompson

Enclosures

JCT/bkm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-5675	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J.C. Thompson			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 410 17th Street #1305; Denver, CO 80202			8. FARM OR LEASE NAME Federal 675	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 61' FNL, 647' FEL Sec. 9 At proposed prod. zone 510' FNL, 510' FEL			9. WELL NO. #6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 Miles west of Grand Junction, CO			10. FIELD AND POOL, OR WILDCAT Greater Cisco	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 510'		16. NO. OF ACRES IN LEASE 820		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1137'		19. PROPOSED DEPTH 3800'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6268' GR			22. APPROX. DATE WORK WILL START* October 10, 1985	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8	24#	450'	270 sks
7 7/8"	5 1/2"	14.0#	T.D.	220 sks

Propose to rig up and drill 100' of Morrison formation.

Any significant shows of oil or gas will to evaluated.

If commercial production is encountered in Cedar Mountain formation, drilling will cease, and completion will be made in Cedar Mountain formation.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 10/16/85  
BY: John R. Bage  
WELL SPACING: Class 102-16B

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SEP 30 1985

DIVISION OF OIL  
GAS & MINING

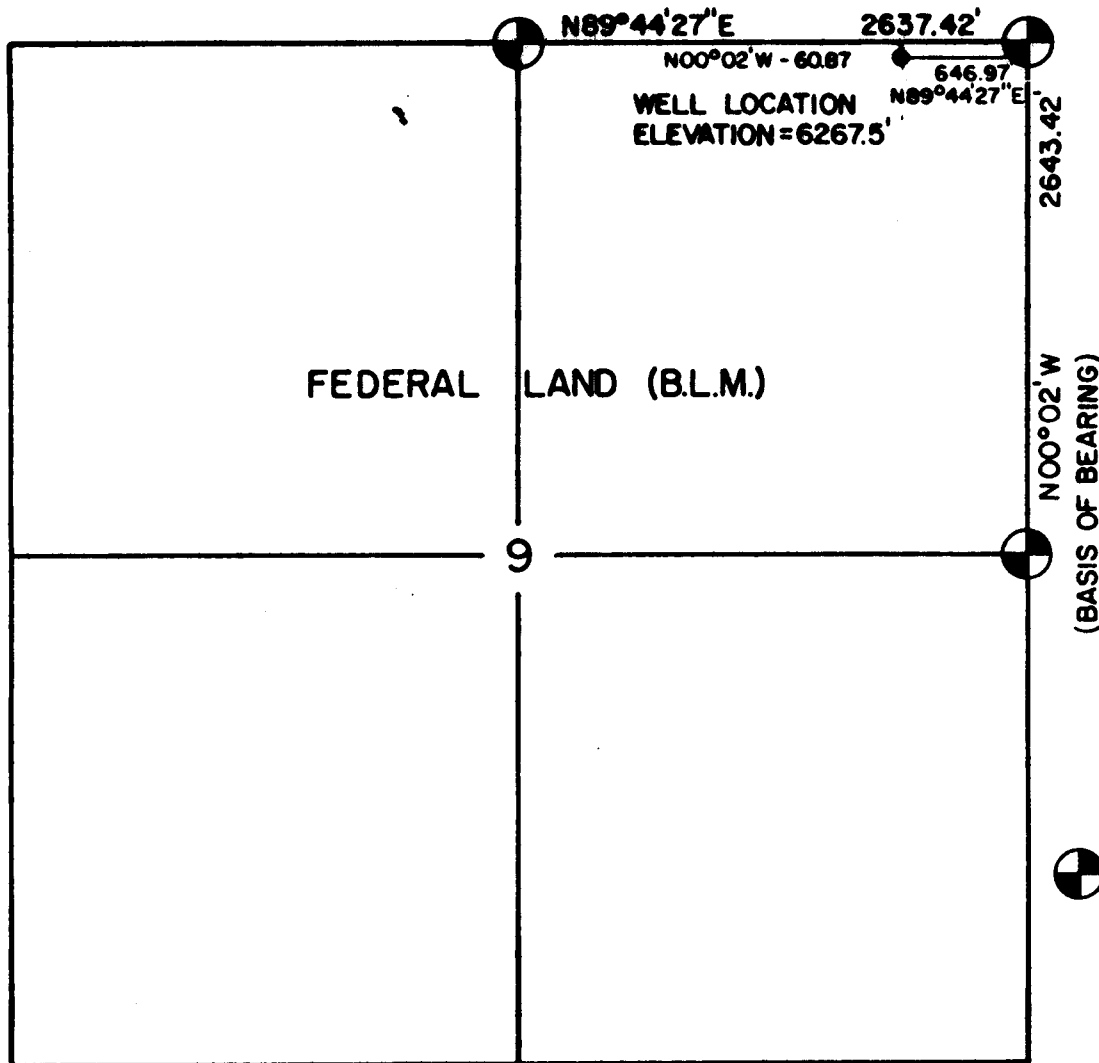
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED J.C. Thompson TITLE Operator DATE September 27, 1985  
(This space for Federal or State office use)

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

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

\*See Instructions On Reverse Side



0 500' 1000'  
SCALE: 1" = 1000'

FOUND BRASS  
CAP U.S.G.L.O.  
1919

NOTE: The well location is 60.87 feet South of the North Section Line and 646.97 feet West of the East Section Line of the NE 1/4 of Section 9.

PLAT OF SURVEY FOR A WELL SITE LOCATION  
LOCATED IN THE NE 1/4 of SECTION 9, T20S, R21E, SLBM, GRAND COUNTY, UTAH  
FOR J.C. THOMPSON

RECEIVED

SEP 30 1985

# SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under my direction during September 16 through 20, inclusive, 1985, and that this plat represents said survey.

*John C. Shepherd*  
John C. Shepherd-P.E., L.S. No. 1607

J.C. THOMPSON  
FEDERAL 675-6

W.H. LIZER & ASSOCIATES  
ENGINEERING & SURVEYING  
576 25 ROAD UNIT 8 241-1129  
GRAND JUNCTION, COLORADO

Proj. No. 851321B-9

BUREAU OF LAND MANAGEMENT  
MOAB DISTRICT  
CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company J. C. Thompson Well No. #6

Location: Sec. 9 T. 20S R. 21E Lease No U-5675

Onsite Inspection Date September 20, 1985

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

**B. THIRTEEN-POINT SURFACE USE PLAN**

**1. Existing Roads:**

- a. Location of proposed well in relation to town or other reference point:

60 miles west of Grand Junction

- b. Proposed route to location:

West on I-70 59 miles to W. Cisco Exit, Utah Hwy 128 easterly 2 miles to Cunningham Ranch road for 16 miles, then right on BLM road up Bull Canyon for 40 miles to Otis Federal #3, then up new road for about 1/2 mile to location on top of mesa.

- c. Plans for improvement and/or maintenance of existing roads:

Will contribute my share with other users to maintain BLM road to Class III standard

- d. Other:

**2. Planned Access Roads:**

- a. The maximum total disturbed width will be 30' feet.

- b. Maximum grades: 16%

- c. Turnouts: NONE
- d. Location (centerline):  
From northwest
- e. Drainage: Culverts, no new
- f. Surface Materials:  
None required
- g. Other: No gates or cattleguards required. Approximately  
1/2 mile of new road will be required.

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

Water - 0; T.A. wells 1; Disposal wells 0; Drilling - 0;  
Producing - 20; Shut-In - 0' Injection - 0.

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:

Located on the NW 1/4 Section 10. Within a 1-mile radius JCT has 2  
tank batteries, no oil gathering lines, 1 gas gathering line, no  
injections or disposal lines. A flow line approximately 2500' long  
will be laid from new well to the new tank battery. See attached  
plat of proposed oil flow line.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

Hauled from Colorado River at Westwater (SW/4SW/4 Sec 15-T21S-R24E)  
A permit has been applied for. Existing roads will be used to haul,  
no water well will be required.

A temporary water use permit for this operation will be obtained from the Utah State Engineer:

Applied for

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from:

None required.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Source of construction material (~~will/will not~~) be located on lease.

7. Methods of Handling Water Disposal:

The reserve pit (~~will~~/will not) be lined"

Cuttings to reserve pit; drilling fluids same, produced fluids (see Plat 3; sewage contained in chemical toilets)

Three sides of the reserve pit will be fenced with 3 strands barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

All trash must be contained and disposed of by: Trash cage. No trash in reserve pit. Trash cage hauled away after completion.

If burning is required, a permit will be obtained from the State Fire Warden \_\_\_\_\_.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: NONE

8. Ancillary Facilities:

Camp facilities (~~will~~/will not) be required. They will be located: On the pad. Three camp trailers: one for geologist, one for engineer, one for tool pusher.

9. Well Site Layout:

The reserve pit will be located: See plat 5

The top 4-6 inches of soil material will be removed from the location and stockpiled separately on

See Plat 5

Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from:

Northwest. Pad size 200' X 120' (irregular - See Plat)

The trash pit will be located:

Trash cage

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.

The top 4-6 inches of soil material will be removed from the location and stockpiled northwest of the location.

Before any dirt work to restore the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.

The operator or his contractor (~~will~~will not) notify the Grand Resource Resource Area at Moab, UT (801) 259-8193 forty-eight (48) hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

The top 4-6 inches of soil material will be removed from the location and stockpiled northwest of the location.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Additional Requirements:

11. Surface and Mineral Ownership:

Federal Government

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (~~will/will not~~) be required before any construction begins. If any cultural resources area found during construction, all work will stop and the Area Manager will be notified.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Leessee's Operator's Representative and Certification

Representative:

Name:

Walid Bou-Matar

Address:

2505½ Weslo Avenue, Grand Junction, CO 81501

Phone No:

(303) 245-5671 or 245-3660, Unit #5404

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently 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: \_\_\_\_\_ and its  
contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

September 26, 1985  
Date

J. C. Thompson  
Name & Title

J. C. Thompson - Operator

ONSITE

DATE: 9-20-85

PARTICIPANTS:

TITLES:

J. Robbins  
Wild Horse  
Manager  
Elmer

~~XXXXXXXXXX~~  
BLM  
J. C. THOMPSON  
FRM

Your contact with the District Office is: Meg Noble

Office Phone: 801-259-8111

City: Moor

State: UT

Resource Area Manager's address and contacts are:

Address: \_\_\_\_\_

Your contact is: J. Robbins

Office Phone: 801-259-8193

RECEIVED

SEP 21 1985

J. C. THOMPSON

APR 1 1983

SALT LAKE CITY, UTAH

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: State of Utah  
SERIAL No.: U-5675

and hereby designates

NAME: J.C. Thompson  
ADDRESS: 1700 Broadway, Suite 1219, Denver, CO 80290

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T. 20 S., R. 21 E., SLM  
Section 9: E/2NE/4, SE/4;  
~~Section 10: NW/4, SW/4NW/4.~~

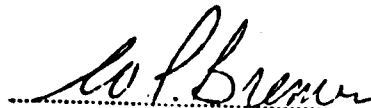
T. 20 S., R. 21 E., SLM  
Section 9: W/2NE/4, below the base of the Morrison  
Formation;  
Section 10: W/2NE/4, below 3491 feet down from the surface;  
Section 11: NW/4, below 2925' down from the surface;  
3125 feet down from the surface.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

NICOR Exploration Company



(Signature of lessee)

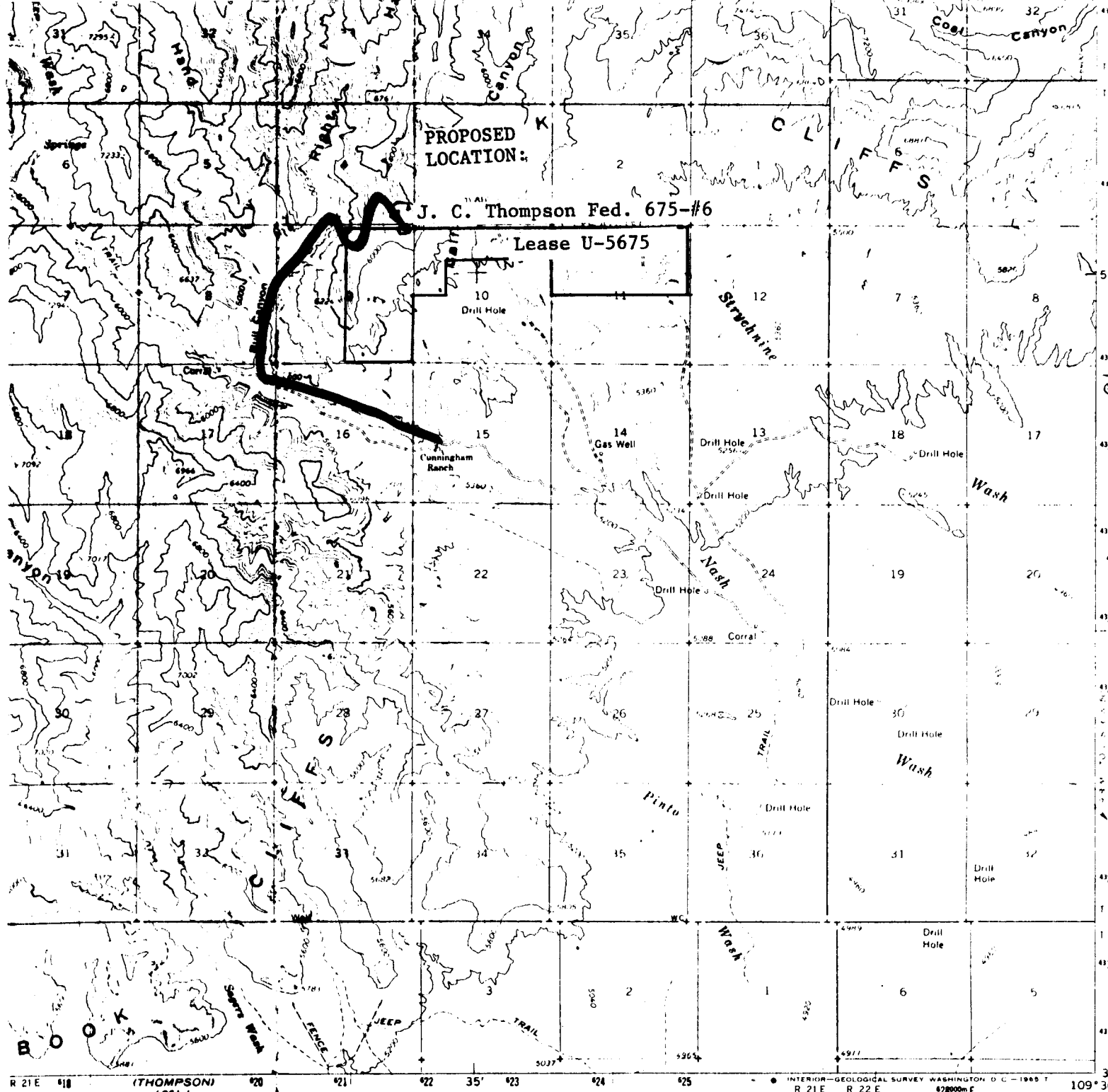
W. F. Bremner, Land Manager

1667 Cole Blvd., Golden, CO 80401

(Address)

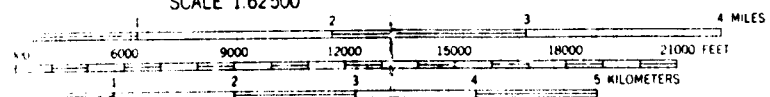
February 23, 1983

(Date)



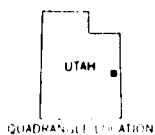
R 21 E 40° 11' (THOMPSON) 4061 I 40° 20' 109° 30' E

SCALE 1:62,500



CONTOUR INTERVAL 80 FEET  
DOTTED LINES REPRESENT 40-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.  
DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



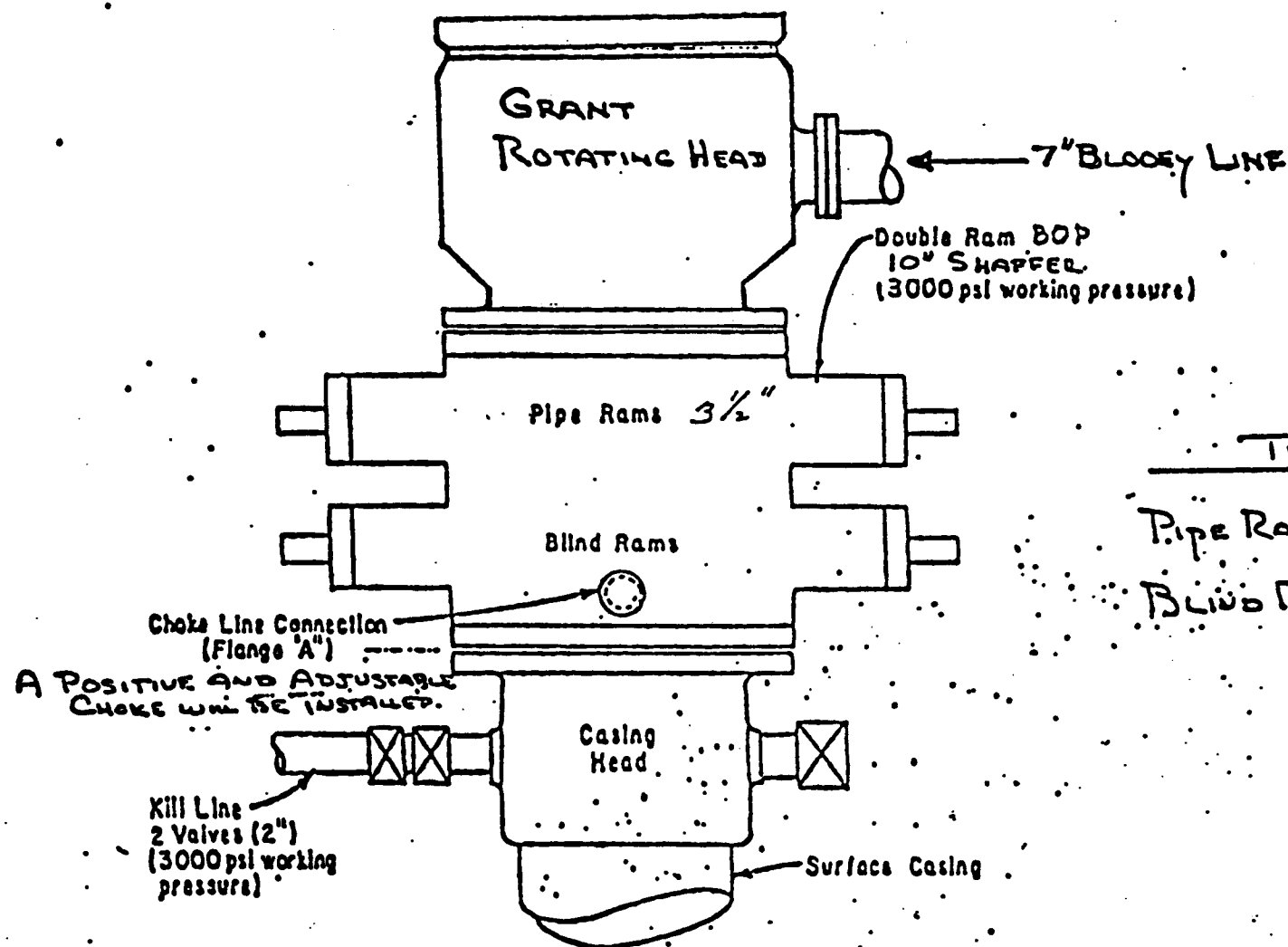
**ROAD CLASSIFICATION**  
Light duty — Unimproved dirt  
○ State Route

**SEGO CANYON, UTAH**  
N3900—W10930/15

1963

AMS 4062 II—SERIES V797

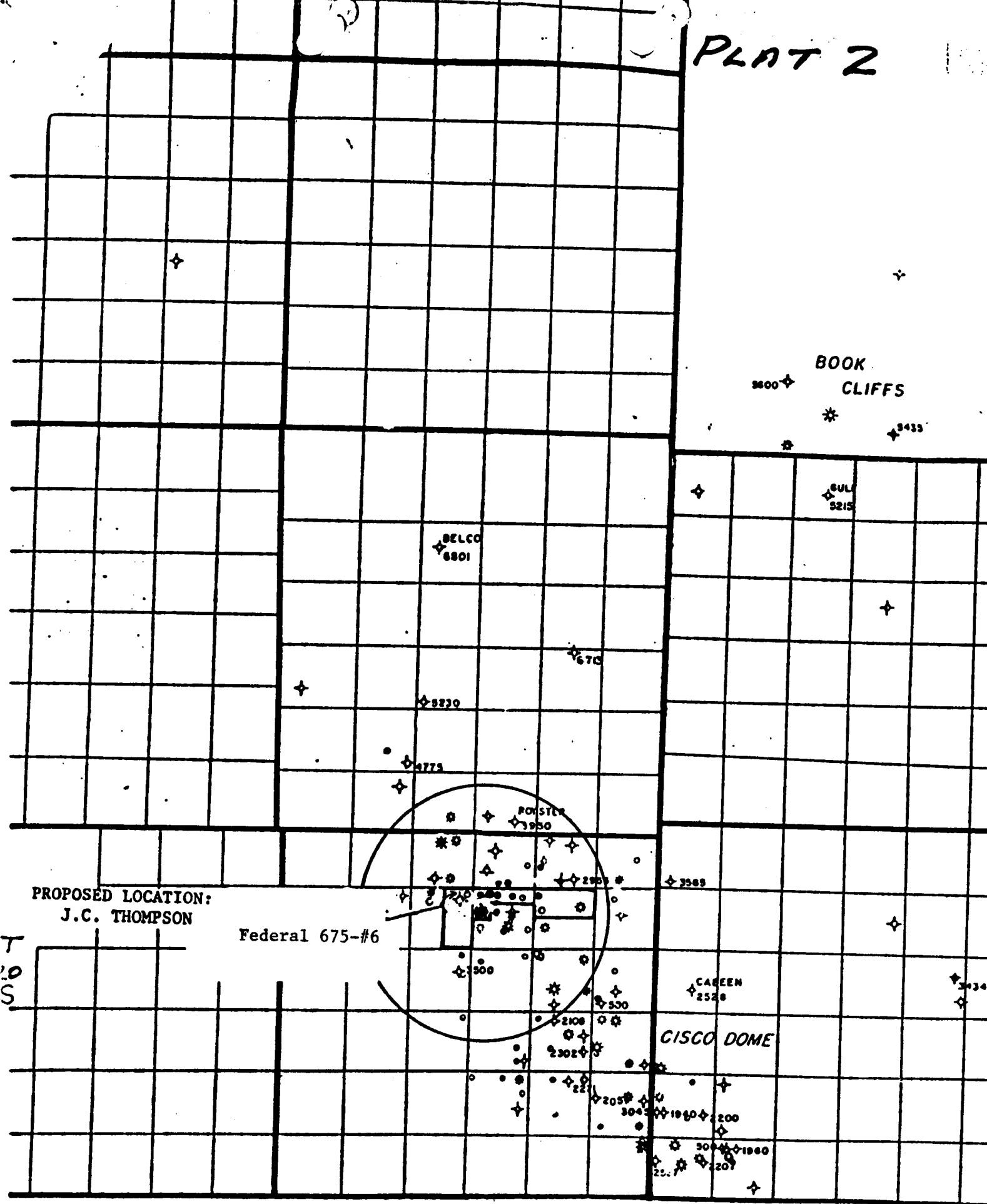
**PLAT 1**



# TESTING FREQUENCY

Pipe Rams: Daily  
Blind Rams: Every Trip.

PLAT 2



PROPOSED LOCATION:  
J.C. THOMPSON

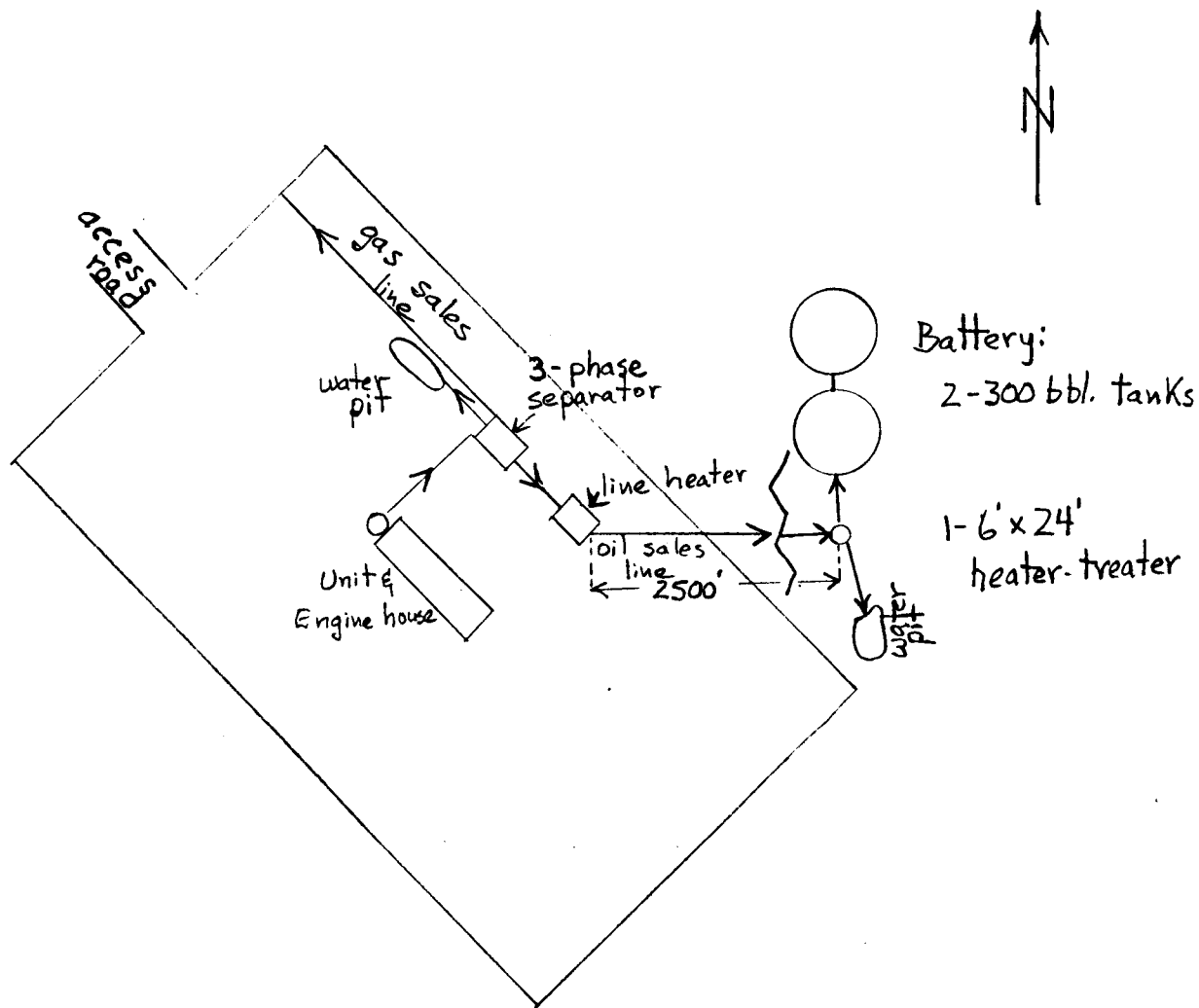
Federal 675-#6

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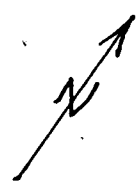
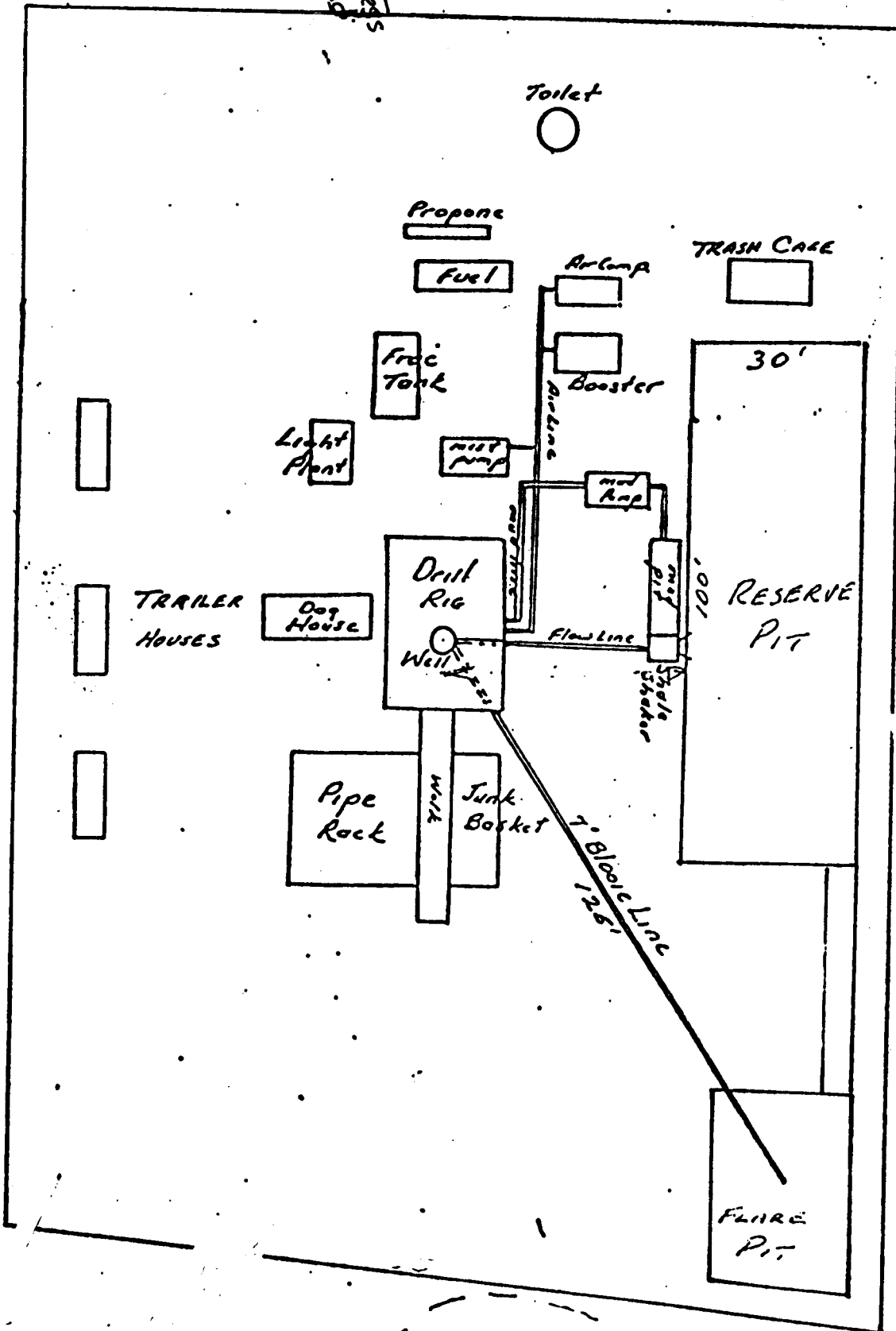
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R21E

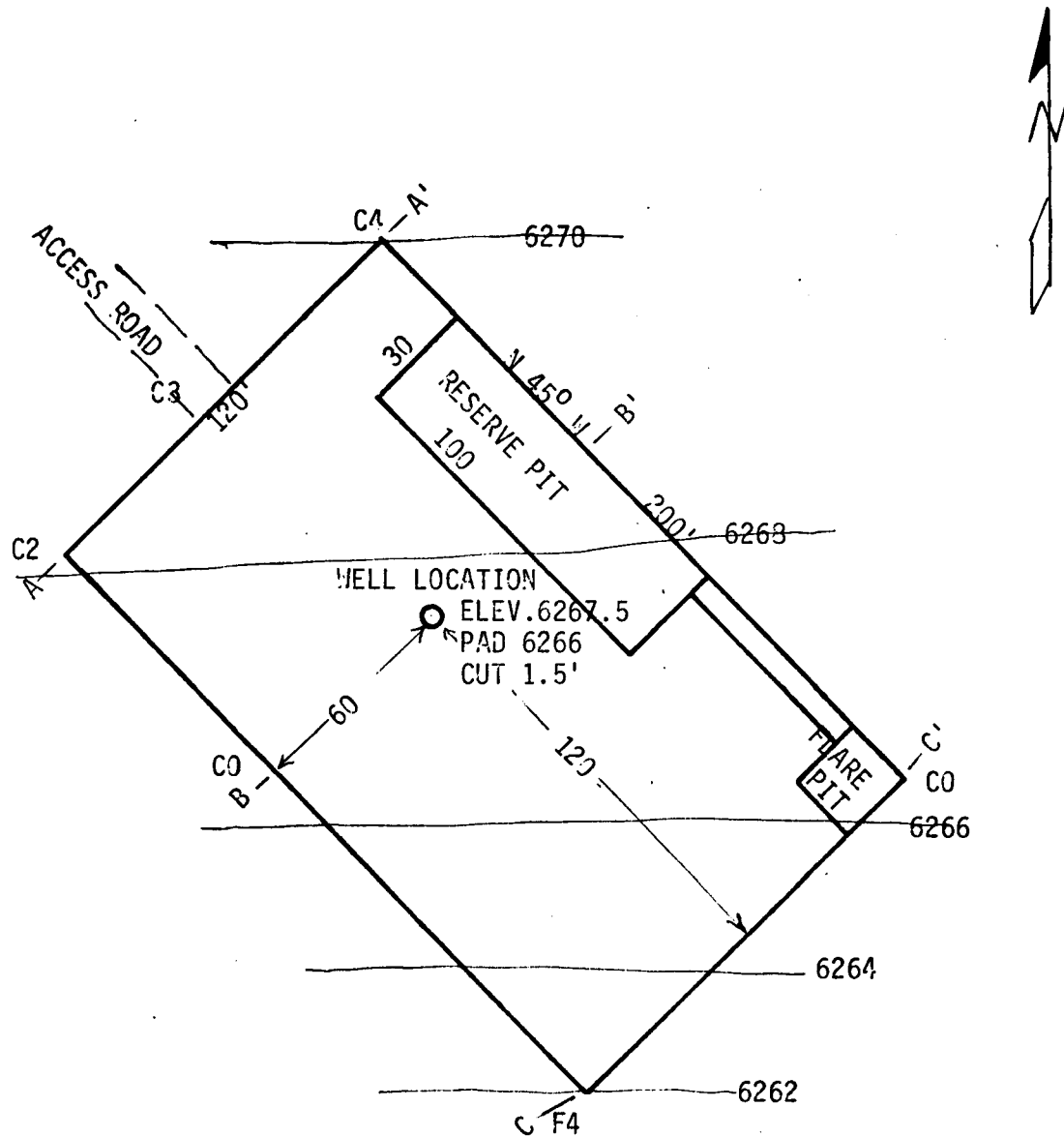
R22E



J.C. Thompson Federal 675-#6  
 Proposed Production Layout  
 Scale: 1" = 50'  
 PLAT 3



J. C. THOMPSON  
FEDERAL 675 # 6

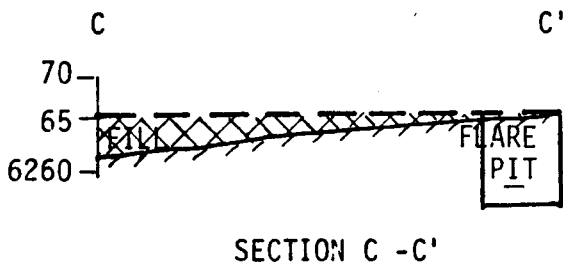
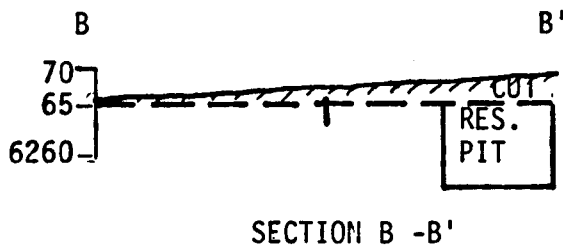
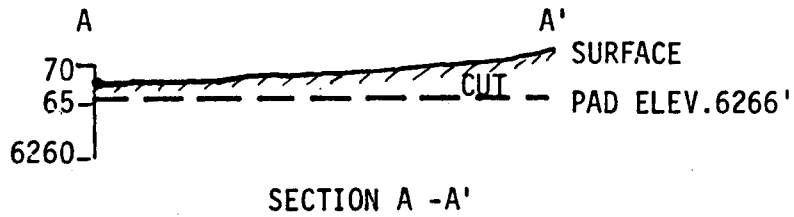


SCALE: 1" = 50'

LOCATION SIZE: 120' x 200'

RESERVE PIT: 100' x 30' X 10' DEEP

J. C. THOMPSON  
FEDERAL 675 # 6



SCALE: HORIZONTAL 1"=50'  
VERTICAL 1"=20'

J. C. THOMPSON

INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

September 27, 1985

Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

RE: New well application  
Federal 675 #6  
Grand County, UT

Gentlemen:

We found an error in the Form 3160-3 mailed yesterday to your office. Will you please substitute the enclosed form with today's date in place of the form mailed yesterday.

In addition, we enclose Surveyors Plats which have been properly sealed.

Thank you very much for your cooperation.

Very truly yours,



J.C. Thompson

Enclosures

JCT/bkm

RECEIVED

SEP 30 1985

DIVISION OF OIL  
GAS & MINING

OPERATOR J. C. Thompson DATE 10-4-85

WELL NAME Federal 675 #6

SEC NE NE 9 T 20S R 21E COUNTY Grand

43-019-31208  
API NUMBER

Fed  
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Owner 102-16B

Need water permit

Exception requested

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_  
UNIT



c-3-a 102-16B 11/15/79  
CAUSE NO. & DATE



c-3-b



c-3-c

STIPULATIONS:

1 - Water

2 - Directional well

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202  
October 8, 1985

Division of Oil, Gas and Mining  
State of Utah  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: Arlene

Re: Federal 675-6  
NENE Sec. 9-T20S-R21E  
Grand County, Utah

Gentlemen:

Enclosed per your request is a plat showing the outline of the acreage included in Lease U-5675 in Section 9. Please advise if anything further is required to obtain approval of our Application to Drill.

Yours truly,



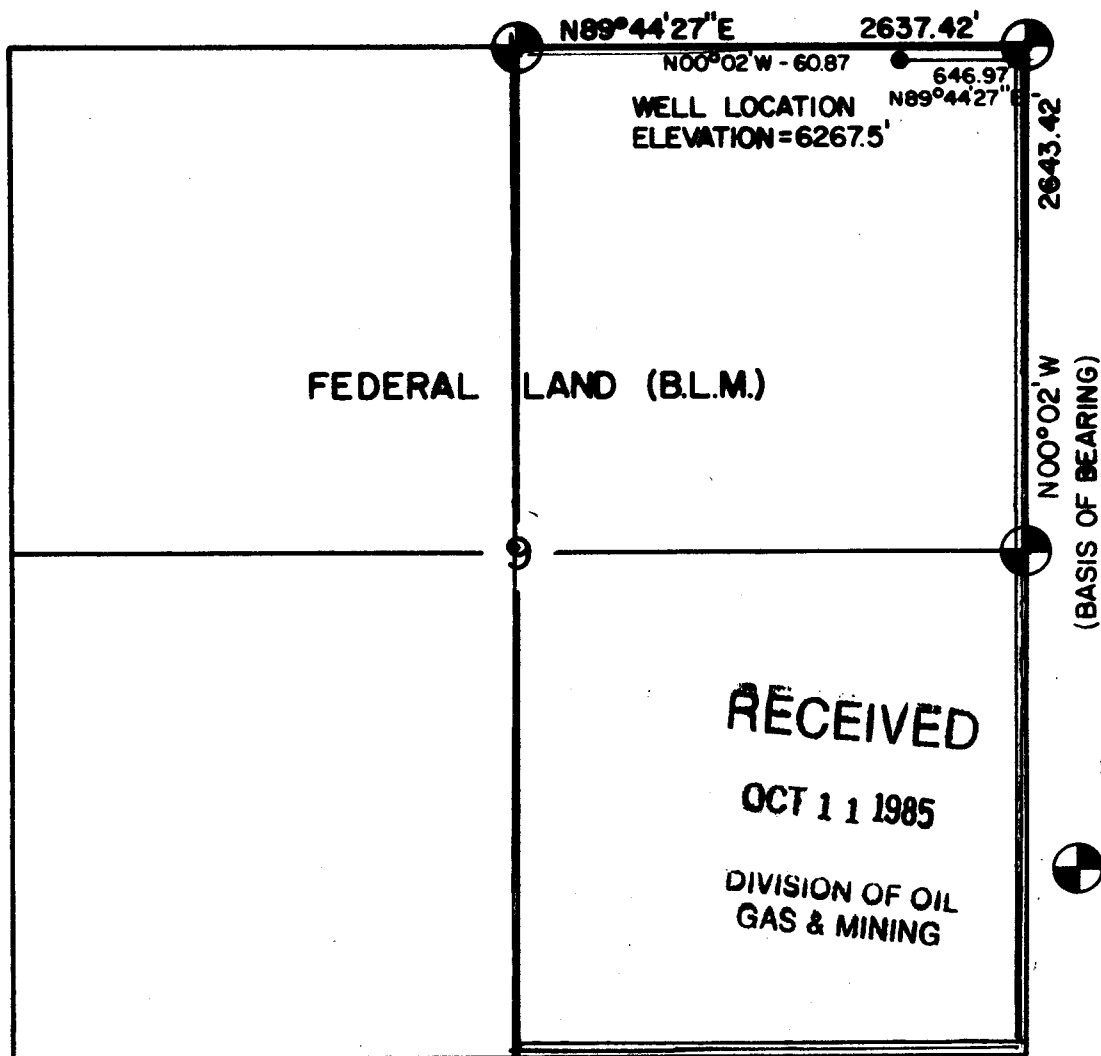
Carole Kessler  
Administrative Assistant

Enclosure

RECEIVED

OCT 11 1985

DIVISION OF OIL  
GAS & MINING



0 500' 1000'  
SCALE: 1" = 1000'

FOUND BRASS  
CAP U.S.G.L.O.  
1919

NOTE: The well location is 60.87 feet South of the North Section Line and 646.97 feet West of the East Section Line of the NE 1/4 of Section 9.

PLAT OF SURVEY FOR A WELL SITE LOCATION  
LOCATED IN THE NE 1/4 of SECTION 9, T20S, R21E, SLBM, GRAND COUNTY, UTAH  
FOR J.C. THOMPSON

#### SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under my direction during September 16 through 20, inclusive, 1985, and that this plat represents said survey.

John C. Shepherd-P.E., L.S. No. 1607

J.C. THOMPSON  
FEDERAL 675-6

W.H. LIZER & ASSOCIATES  
ENGINEERING & SURVEYING  
576 25 ROAD UNIT 8 241-1129  
GRAND JUNCTION, COLORADO

Proj. No. 851321B-9

= acreage included in Lease U-5675



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangert, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 16, 1985

J. C. Thompson  
410 - 17th Street, #1305  
Denver, Colorado 80202

Gentlemen:

Re: Well No. Feddeal 675 #6 - NE NE Sec. 9, T. 20S, R. 21E  
(Surf.) 61' FNL, 647' FEL, (BHL) 510' FNL, 510' FEL - Grand County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with the Order of Cause No. 102-16B dated November 15, 1979 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal of directional drilling data upon completion of drilling operations to properly ascertain the location of the producing formation.

In addition, the following actions are necessary to fully comply with this approval:

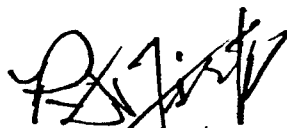
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
J. C. Thompson  
Well No. Federal 675 #6  
October 16, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31208.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals

RECORDED  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 ☐

2. NAME OF OPERATOR

J.C. Thompson

3. ADDRESS OF OPERATOR

410 17th Street #1305; Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

61' FNL, 647' FEL Sec. 9

At proposed prod. zone 510' FNL, 510' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

60 Miles west of Grand Junction, CO

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

510'

16. NO. OF ACRES IN LEASE

820

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1137'

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

6268' GR

22. APPROX. DATE WORK WILL START\*

October 10, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8	24#	450'	270 sks
7 7/8"	5 1/2"	14.0#	T.D.	220 sks

RECEIVED

OCT 18 1985

DIVISION OF OIL  
GAS & MINING

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

*J.C. Thompson*

TITLE Operator

DATE September 27, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/S/ GENE NODINE

TITLE

DISTRICT MANAGER

DATE

15 OCT 1985

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

SUBJECT TO RIGHT OF WAY  
APPROVAL

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.

State of Utah - DOGM

J. C. Thompson  
Well No. Federal 675-6  
Sec. 9, T. 20 S., R. 21 E.  
Grand County, Utah  
Lease U-5675

CONDITIONS OF APPROVAL

A. DRILLING PROGRAM

B.O.P.E. will be installed and pressure tested before drilling out from the 8-5/8" casing and remain in use throughout completion of the well.

Hardwheels or some other secondary source capable of closing the B.O.P.'s will be available.

All tests on the B.O.P.'s (pressure tests and operational checks) will be recorded on the driller's log.

If cement is not circulated to surface on the surface casing cement will be placed down the backside to surface.

Directional Surveys will be taken at least every 150' after drilling out from surface casing and until T.D. The results of these surveys will be submitted with the completion report.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Office. If operations are to be suspended, prior approval of the District Office will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the Area Office within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

This well needs to be spudded by November 1, 1985 due to the Deer Winter Range closure stipulation.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, A Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

If the well is to be completed for production the Area Office is to be contacted in order to set up a pre-production conference. When the well is placed in a producing status the District Office is to be notified by telegram or other written communication within five working days.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

No well abandonment operations will be commenced without the prior approval of the District Office. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Office. A Subsequent Report of Abandonment (Form 3160-5) will be sent to the District Office within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Office, or the appropriate surface managing agency. Upon completion of approved plugging, a dry hole marker will be erected in accordance with 43 CFR 3162.6. The top of the marker will be closed or capped. The following minimum information will be permanently placed on the marker; "Fed" or "Ind", as applicable, "Lease number", "Well number", location of well by 1/4/4 section, township, and range.

## B. SURFACE USE PROGRAM

The operator will contact the Grand Resource Area at (801) 259-8193, forty-eight (48) hours prior to beginning any dirt work on this location.

Vegetative screening will be maintained around the well pad.

Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.

Produced waste water will be confined to a unlined pit.

Color will be as follows:

Juniper Green

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

The following seed mixture will be used:

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Agropyron spicatum	Bluebunch wheatgrass	2
Hilaria jamesii	Galleta (Curlygrass)	2
Oryzopsis hymenoides	Indian ricegrass	2
<u>Forbs</u>		
Melilotus officinalis	Yellow sweetclover	1/2
Medicago sativa	Alfalfa (Spreador II, Nomad, Ladak)	1/2
<u>Shrubs</u>		
Eurotia lanata	Winterfat (Whitesage)	<u>2</u>
		9 lbs/acre

Broadcast seed will be applied at double the above rate.

Final location release will be issued when the seeding is shown to be successful (when perennial vegetation is established).

Your contact with the District Office is:

Greg Noble, Petroleum Engineer - Office Phone: (801)259-6111

Home Phone: \_\_\_\_\_

District Address:

82 East Dogwood, P.O. Box 970  
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins Office Phone: (801)259-8193

Home Phone: \_\_\_\_\_

Area Office Address:

Sand Flats Road, P.O. Box M  
Moab, Utah 84532

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202  
October 17, 1985

RECEIVED

OCT 21 1985

DIVISION OF OIL  
GAS & MINING

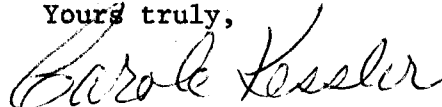
Division of Oil, Gas and Mining  
3 Triad Center, Ste. 350  
355 W. North Temple  
Salt Lake City, Utah 84180

Re: Federal 675 #6  
Sec. 9-T20S-R21E  
Grand County, Utah

Gentlemen:

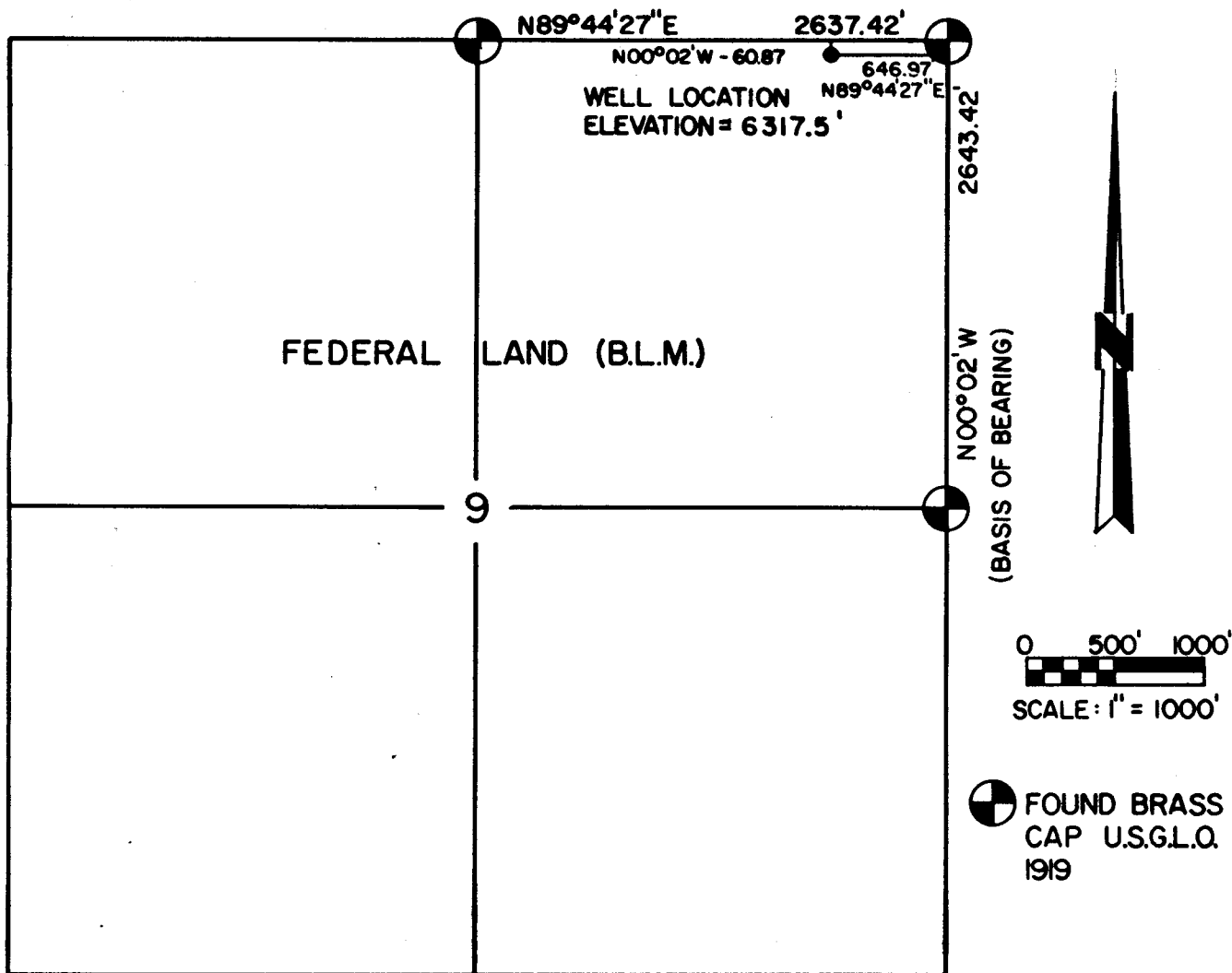
Enclosed is a revised survey plat for the captioned well to replace the plat included in our Application to Drill which was submitted September 20.

Yours truly,



Carole Kessler  
Administrative Assistant

Enclosure



NOTE: The well location is 60.87 feet South of the North Section Line and 646.97 feet West of the East Section Line of the NE 1/4 of Section 9.

PLAT OF SURVEY FOR A WELL SITE LOCATION  
 LOCATED IN THE NE 1/4 of SECTION 9, T20S, R21E, SLBM, GRAND COUNTY, UTAH  
 FOR J.C. THOMPSON

SURVEYOR'S CERTIFICATE *revised*

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under my direction during September 16 through 20, inclusive, 1985, and that this plat represents said survey.

*John C. Shepherd*  
 John C. Shepherd-P.E., L.S. No. 1607

J.C. THOMPSON  
 FEDERAL 675-6

W.H. LIZER & ASSOCIATES  
 ENGINEERING & SURVEYING  
 576 25 ROAD · UNIT 8 · 241-1129  
 GRAND JUNCTION, COLORADO

Proj. No. 851321B-9

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

43-019-31208

NAME OF COMPANY: J. C. THOMPSON

WELL NAME: FEDERAL 675 #6

SECTION NE NE 9 TOWNSHIP 20S RANGE 21E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPUDDED: DATE 11-1-85

TIME 11:00 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY J. C. Thompson

TELEPHONE # (303) 573-6021

DATE 11-1-85 SIGNED AS

J. C. THOMPSON, INC.

Federal 675-6

Grand County, Utah

CUSTOMER : J C THOMPSON, INC

WELL # : FEDERAL 675-6

LOCATION : GRAND CO. UTAH

DATE : 11/18/85

JOB TYPE : DIRECTIONAL

JOB # : D-2263

SURVEYOR : TIM BASEFLUG

DEPTHS : 0' - 3935

DECL. : 13 DEGREES EAST

ELEV. : 0'

FILE # : RM-E10S

METHOD : RADIUS OF CURVATURE

SECTION : S11.22092E

FINAL STATION DATA!

\*\*\*\*\*  
# THIS SURVEY IS CORRECT TO THE #  
# BEST OF MY KNOWLEDGE AND IS #  
# SUPPORTED BY ACTUAL FIELD DATA. #  
# #  
# ----- #  
# DIG REPRESENTATIVE #  
# #  
\*\*\*\*\*

\*\*\*\*\*  
MEASURED : INCL. : HOLE : COURSE : VERTICAL : VERTICAL : RECTANGULAR : CLOSURE : DOG-LEG  
DEPTH : ANGLE : DIRECTION : LENGTH : DEPTH : SECTION : COORDINATES : DISTANCE : DIRECTION : SEVERITY  
FEET : DEGS. : DEGS. : FEET : FEET : FEET : N/S feet E/W : FEET : DEGS. : DG/100FT  
\*\*\*\*\*  
3935.00 : 10.00 : S 16.00 E : 90.00 : 3883.76 : 522.86 : 509.51 S : 117.62 E : 522.91' S 13.00 E : 0.00  
\*\*\*\*\*

# J C THOMPSON, INC

WELL # :  
FEDERAL 673-6

LOCATION :  
GRAND CO. UTAH

DATE :  
11/19/83

JOB TYPE :  
DIRECTIONAL

JOB # :  
D-2263

SURVEYOR :  
TIM BASEFLUG

DEPTHS :  
0' - 3935

DECL. :  
19 DEGREES EAST

ELEV. :  
0'

FILE # :  
RM-E109

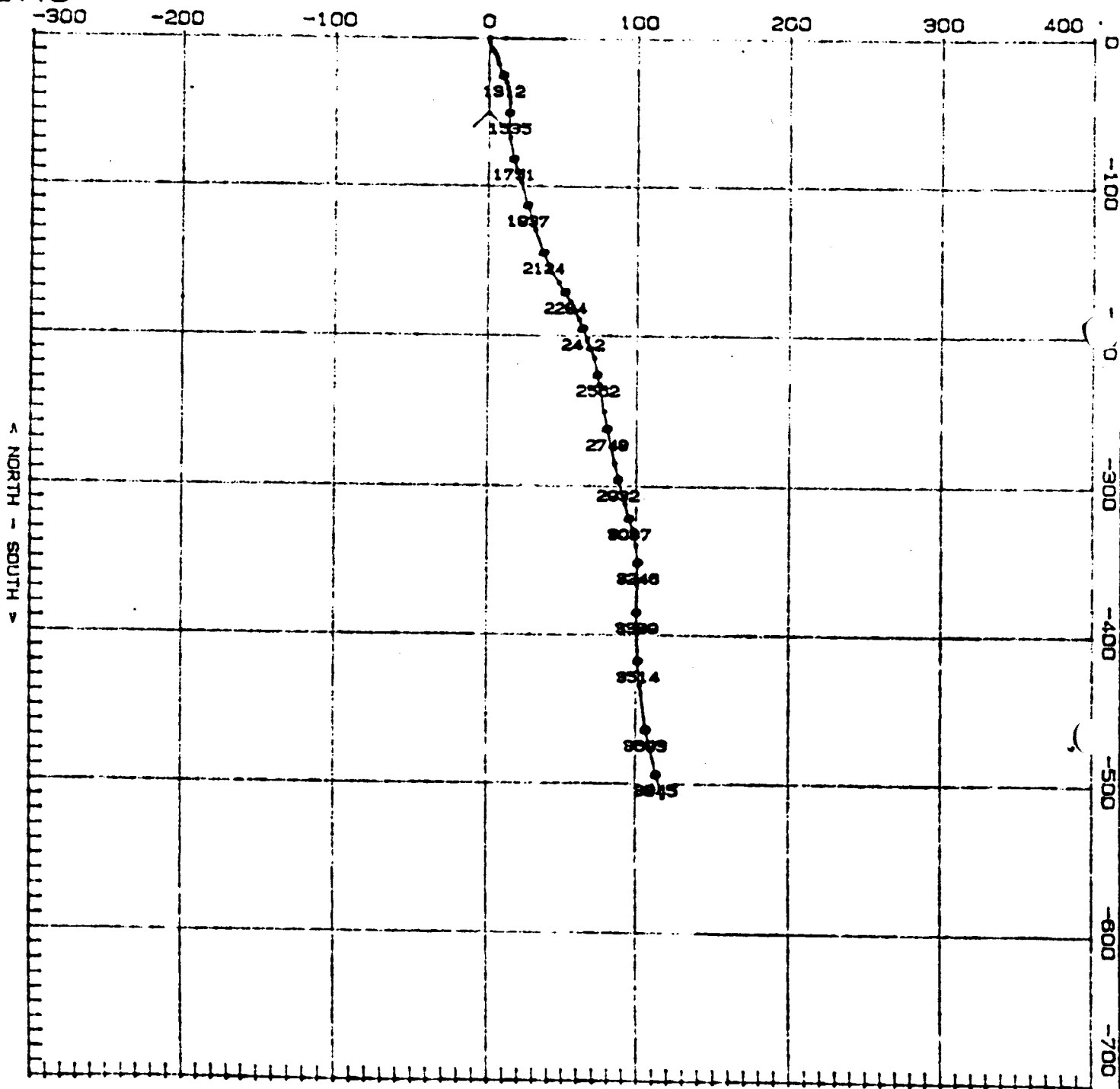
\*\*\*\*\*

## FINAL STATION DATA:

MD. 3935.00  
TVD. 3883.76  
N/S -509.51  
E/W 117.82

CLOSURE DISTANCE  
522.81 FEET  
CLOSURE DIRECTION  
S 13.00 E

1 IN. = 100 FT.



J. C. THOMPSON, INC.  
Federal-675-6  
Grand County, Utah

Scale: 1" = 500'

⊙ Surface Location

500'

558

1000'

1054

1500'

1532

2000'

2020

2500'

2570

3000'

3094

3500'

3258

3795

4000'

3883

0

100

200

300

400

500

600

Scale: 1" = 100'

J D THOMPSON, INC  
 FEDERAL 475-4  
 RM E105

PAGE 1  
 00:13:55  
 06/00/00

MEASURED DEPTH FEET	INCL. ANGLE DEGS.	MULL DIRECTION DEGS.	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES N/S feet E/W	CLOSURE DISTANCE FEET	DIRECTION DEGS.	DOG-LEG SEVERITY DG/100FT
558.00	.50	S 17.00 W	0.00	558.00	0.00	0.00 N 0.00 E	0.00' N 00.00 E	0.00	
717.00	1.50	S 16.00 E	159.00	716.97	2.68	2.74 S .62 W	2.74' S 06.50 W	.70	
872.00	1.50	S 25.00 E	155.00	871.92	6.68	6.53 S 1.40 E	6.68' S 12.06 E	.15	
994.00	1.00	S 32.00 E	122.00	993.87	9.22	8.87 S 2.66 E	9.26' S 16.72 E	.43	
1055.00	1.50	S 42.00 E	61.00	1054.88	10.42	9.93 S 3.46 E	10.52' S 19.23 E	.89	
1187.00	2.00	S 22.00 E	52.00	1186.85	11.89	11.27 S 4.30 E	12.06' S 20.89 E	1.50	
1157.00	3.50	S 14.00 E	50.00	1156.79	14.27	13.55 S 5.04 E	14.46' S 20.41 E	3.09	
1188.00	4.00	S 17.00 E	31.00	1187.73	16.30	15.50 S 5.58 E	16.48' S 19.81 E	1.73	
1220.00	4.50	S 18.00 E	32.00	1219.64	18.65	17.77 S 6.30 E	18.85' S 19.52 E	1.58	
1281.00	5.75	S 24.00 E	61.00	1280.39	24.02	22.85 S 8.25 E	24.29' S 19.85 E	2.23	
1312.00	6.00	S 25.00 E	31.00	1311.23	27.11	25.74 S 9.57 E	27.46' S 20.39 E	.87	
1355.00	6.00	S 21.00 E	43.00	1354.00	31.51	29.88 S 11.32 E	31.95' S 20.75 E	.97	
1387.00	6.25	S 16.00 E	32.00	1385.81	34.89	33.11 S 12.40 E	35.36' S 20.54 E	1.84	
1417.00	6.75	S 10.00 E	30.00	1415.62	38.29	36.42 S 13.17 E	38.73' S 19.88 E	2.81	
1449.00	7.25	S 06.00 E	32.00	1447.38	42.18	40.28 S 13.71 E	42.55' S 18.80 E	2.18	
1472.00	7.25	S 01.00 E	30.00	1477.14	45.93	44.06 S 13.94 E	46.21' S 17.56 E	2.10	
1535.00	7.25	S 02.00 W	56.00	1532.69	52.85	51.12 S 13.88 E	52.98' S 15.19 E	.68	
1597.00	7.50	S 02.00 W	62.00	1594.18	60.60	59.08 S 13.60 E	60.62' S 12.97 E	.40	
1658.00	8.50	S 07.00 E	61.00	1654.59	68.98	67.55 S 13.97 E	68.98' S 11.69 E	2.62	
1751.00	10.00	S 15.00 E	93.00	1746.37	83.91	82.21 S 16.82 E	83.92' S 11.56 E	2.12	
1843.00	10.25	S 18.00 E	92.00	1836.94	100.02	97.72 S 21.41 E	100.04' S 12.36 E	.63	
1937.00	10.25	S 16.00 E	94.00	1929.44	116.66	113.71 S 26.30 E	116.72' S 13.02 E	.38	
2030.00	10.25	S 17.00 E	93.00	2020.96	133.11	129.49 S 31.28 E	133.22' S 13.58 E	.57	
2124.00	10.50	S 22.00 E	94.00	2113.49	149.81	145.35 S 37.21 E	150.04' S 14.36 E	.63	
2182.00	10.75	S 27.00 E	58.00	2170.43	166.77	155.08 S 41.64 E	160.57' S 15.03 E	1.65	

MEASURED	INCL.	HOLE	COURSE	TRUE	VERTICAL	VERTICAL	RECTANGULAR	C L D S D R E	DUG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	C O R D I N A T E S	DISTANCE	DIRECTION	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	FEET	N/S feet E/W	FEET	DEGS.	DG/100FT
2243.00	11.00	S 33.00 E	61.00	2230.33	171.11	165.04 S	47.39 E	171.71' S 16.02 E	1.90
2294.00	12.00	S 35.00 E	41.00	2270.51	178.64	171.82 S	51.96 E	179.50' S 16.83 E	2.63
2316.00	12.00	S 30.00 E	32.00	2301.81	184.84	177.42 S	55.54 E	185.91' S 17.38 E	3.25
2349.00	12.00	S 24.00 E	33.00	2334.09	191.44	183.54 S	58.65 E	192.62' S 17.72 E	3.78
2380.00	12.25	S 23.00 E	31.00	2364.39	197.80	189.51 S	61.25 E	199.15' S 17.71 E	1.05
2412.00	12.75	S 23.00 E	32.00	2395.64	204.58	195.88 S	63.95 E	206.88' S 18.08 E	1.56
2443.00	12.75	S 22.00 E	31.00	2425.87	211.29	202.20 S	66.57 E	212.08' S 18.22 E	.71
2475.00	12.75	S 21.00 E	32.00	2457.88	218.24	208.77 S	69.16 E	219.93' S 18.33 E	.69
2505.00	12.50	S 16.00 E	30.00	2486.36	224.74	214.99 S	71.24 E	226.49' S 18.33 E	3.74
2562.00	11.50	S 09.00 E	57.00	2542.11	236.58	226.55 S	73.80 E	238.27' S 18.64 E	3.09
2591.00	11.50	S 09.00 E	29.00	2570.53	242.36	232.26 S	74.71 E	243.98' S 17.83 E	0.00
2686.00	11.25	S 11.00 E	95.00	2663.66	261.09	250.71 S	77.96 E	262.56' S 17.27 E	.49
2748.00	11.25	S 11.00 E	62.00	2724.47	273.19	262.59 S	80.27 E	274.58' S 17.00 E	0.00
2807.00	11.00	S 12.00 E	59.00	2782.36	284.57	273.74 S	82.54 E	285.92' S 16.78 E	.54
2870.00	10.75	S 13.00 E	63.00	2844.23	296.45	285.35 S	85.11 E	297.77' S 16.61 E	.50
2932.00	10.25	S 14.00 E	62.00	2905.19	307.74	296.33 S	97.75 E	309.05' S 16.49 E	.86
3025.00	10.00	S 17.00 E	93.00	2996.74	324.05	312.09 S	92.12 E	325.40' S 16.44 E	.63
3087.00	9.75	S 18.00 E	62.00	3057.83	334.61	322.23 S	95.31 E	336.03' S 16.48 E	.49
3124.00	10.25	S 15.96 E	37.00	3094.26	341.01	328.39 S	97.14 E	342.45' S 16.48 E	1.95
3185.00	11.25	S 10.00 E	61.00	3154.19	352.38	339.49 S	99.60 E	353.00' S 16.35 E	2.24
3246.00	12.25	S 03.00 E	61.00	3213.91	364.76	351.83 S	101.01 E	366.04' S 16.02 E	2.85
3296.00	13.25	S 03.00 W	50.00	3262.68	375.57	362.86 S	101.01 E	376.65' S 15.56 E	3.32
3389.00	14.75	S 00.00 E	93.00	3352.91	397.52	385.34 S	100.42 E	398.21' S 14.61 E	1.79
3514.00	15.75	S 03.00 E	125.00	3473.51	429.92	418.21 S	101.28 E	430.30' S 13.61 E	1.02
3571.00	16.25	S 03.00 E	57.00	3528.30	445.51	433.88 S	102.37 E	445.79' S 13.28 E	1.31

J C THOMPSON, INC  
FEDERAL 475-4  
RM-E105

PAGE 3  
00:15:46  
00/00/00

MEASURED	INCL.	MOLE	COURSE	VERTICAL	VERTICAL	RECTANGULAR	CLOSURE	DOG-LEG	
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	COORDINATES	DISTANCE	DIRECTION	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	FEET	N/S feet E/W	FEET	DEGS.	DG/100FT

3693.00	13.25	S 10.00 E	122.00	3646.27	476.49	464.66 S	106.43 E	476.69' S 12.90 E	2.67
3845.00	16.00	S 16.00 E	152.00	3795.13	507.08	494.49 S	113.31 E	507.30' S 12.91 E	2.28
3735.00	19.00	S 16.00 E	90.00	3883.76	522.66	509.51 S	117.62 E	522.91' S 13.00 E	0.00

CLOSURE DISTANCE = 522.91 FEET.  
CLOSURE DIRECTION = S 13.00 E

5/10 S

1/8 E

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

November 25, 1985

RECEIVED

NOV 27 1985

DIVISION of OIL  
GAS & MINING

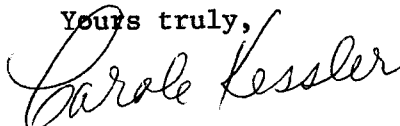
State of Utah  
Department of Natural Resources  
Division of Oil Gas and Minerals  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Federal 675-#6 well  
NENE Sec. 9-T20S-R21E  
Grand County, Utah

Gentlemen:

Enclosed is Report of Water Encountered During Drilling,  
Form OGC-8-X covering the captioned well.

Yours truly,



Carole Kessler

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
4241 State Office Building  
Salt Lake City, UT 84114

RECEIVED

NOV 27 1985

DIVISION OF OIL  
GAS & MINING\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*Well Name & Number FEDERAL 675-#6Operator J. C. THOMPSON Address 410 17th St., Denver, COContractor Veco Drilling Address Grand Junction, COLocation NE 1/4 NE 1/4 Sec. 9 T. 20S R. 21E County GrandWater Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>3585</u>	<u>3600</u>	<u>Not known</u>	<u>Salty</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

(Continue on reverse side if necessary)

<u>Formation Tops</u>	<u>TVD</u>
Base Dakota silt	3487
Cedar Mtn	3656
Morrison	3696

Remarks

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

3 Hoah District  
Grand Resource Area  
P.O. Box A  
Hoah, Utah 84632

Mr. Jimmie S. Demaret  
Earth Resources Corporation  
1426 Pearl Street, Suite 212  
Boulder, CO 80302-5340

Re: Bull Canyon #3  
Sec. 9, T.20S., R.21E.  
Grand County, Utah  
Lease U-5575

Dear Mr. Deparet:

Thank you for your letter of December 12th confirming your recent lease assignment and operation on the above referenced well site.

We concur with your request to postpone work on this well until the spring of 1986 since weather conditions in the area would make re-entry work or construction unfeasible. However, there are certain items that should receive your attention prior to that time.

A well sign stating operator name, legal location, lease number, well number, etc., is required by 43 CFR 3162.6 and should be posted at the site by February 1, 1988.

A Monthly Report of Operations shall be submitted each month until the well is physically plugged. A sample report is completed and enclosed with some blank forms for your use.

Prior to any recompletion work or re-entry in the well bore, a Sundry Notice (Form 3160-5) shall be submitted outlining proposed work for approval of the Moab District Office. A few of these forms are also enclosed for your use.

Thank you for your cooperation in this matter. Please do not hesitate to contact my staff at (861) 259-9193 if you have any questions or comments.

Sincerely yours,

Colin P. Christensen  
Area Manager

Enclosures:  
Forms 3160-6 & 3160-5

cc: NBO Fluid Minerals  
PBrown:d1:12-19-85:Vang?14A

11 3163  
5-575  
DISTRICT OFFICE  
DATE  
TIME  
ADM  
ADM  
Pub A  
Fish  
Res  
Qry  
Admin  
Min  
PR  
R2  
G  
S2  
ACTION  
INFO  
DISC-22

POOR COPY

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202  
January 13, 1986

**RECEIVED**

JAN 15 1986

DIVISION OF OIL  
GAS & MINING

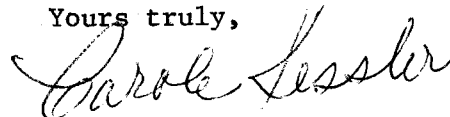
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Federal 675-#6 well  
Sec. 9-T20S-R21E  
Grand County, Utah

Gentlemen:

Enclosed are two copies of Well Completion Report as well as two copies of direction drilling report for the captioned well.

Yours truly,



Carole Kessler

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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.

6

10. FIELD AND POOL, OR WILDCAT

Greater Cisco

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

9-T20S-R21E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. PERMIT NO. DATE ISSUED

API# 43-019-31208 10/13/85

15. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

16. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

17. NAME OF OPERATOR

J. C. Thompson

18. ADDRESS OF OPERATOR

410 17th St., Ste. 1305, Denver, Colorado

19. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 61' FNL, 647' FEL Sec. 9

At top prod. interval reported below 528' FNL, 541' FEL

At total depth 571' FNL, 529' FEL

20. DATE SPUDDED

11/1/85

21. DATE T.D. REACHED

11/12/85

22. DATE COMPL. (Ready to prod.)

12-11-85

23. ELEVATIONS (DF, RKB, RT, GR, ETC.)

6328 K.B.

24. ELEV. CASINGHEAD

-

25. TOTAL DEPTH, MD & TVD

3835 M.D.  
3884 TVD

26. PLUG BACK T.D., MD & TVD

3851 M.D.  
3801 T.V.D.

27. IF MULTIPLE COMPL., HOW MANY

-

28. INTERVALS DRILLED BY

→

29. ROTARY TOOLS

0-3935

30. CABLE TOOLS

-

31. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Cedar Mtn.

M.D.  
3709-22

TVD  
3662-75

32. WAS DIRECTIONAL SURVEY MADE

Yes

33. TYPE ELECTRIC AND OTHER LOGS RUN

OIL CD/CNI

34. WAS WELL CORED

No

35. 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"	24	473'	12 1/4"	315 sx Class A, 2% CaCL	-
5-1/2"	17	3934'	7-7/8"	215 sx Class G, 1/4% floccle	-

36. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

37. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3760'	-

38. PERFORATION RECORD (Interval, size and number)

3709-22, (4/ft.), .43" (23 gr.) dia

3870-73, (4/ft.), .43" dia. (squeeze)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3709-22	18,600# 12-20 sand, gelled wtr, 15 BPM
3870-73	Cement squeeze 150 sx Class H, 2% Ca CL

40. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/11/85		Pumping (2½" x 1½" x 16')				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/11/86	10 days		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	15	→	28	TSTM	0	38	

41. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

42. LIST OF ATTACHMENTS

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

SIGNED

J. C. Thompson

TITLE

Operator

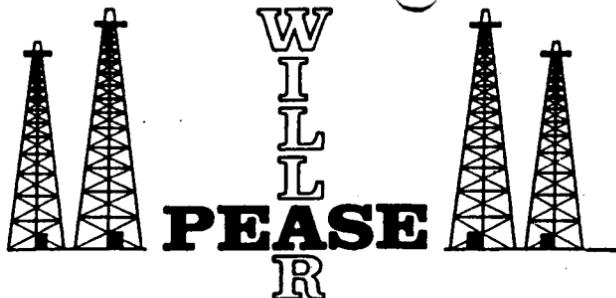
DATE 1/13/86

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	3585	3600	Water sand	Base Dakota silt	3528	3487
Cedar Mtn.	3703	3730	Oil sand	Cedar Mtn.	3703	3656
				Morrison	3744	3696

  
**WILL  
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

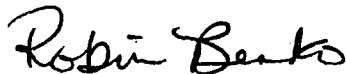
Gentlemen:

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

TAKE  
PRIDE IN  
AMERICA

IN REPLY REFER TO:

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,

A handwritten signature in dark ink, appearing to read 'R. Henricks', is written over the typed name.

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

## CERTIFICATION-DETERMINATION

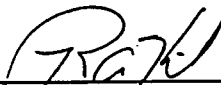
Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

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.

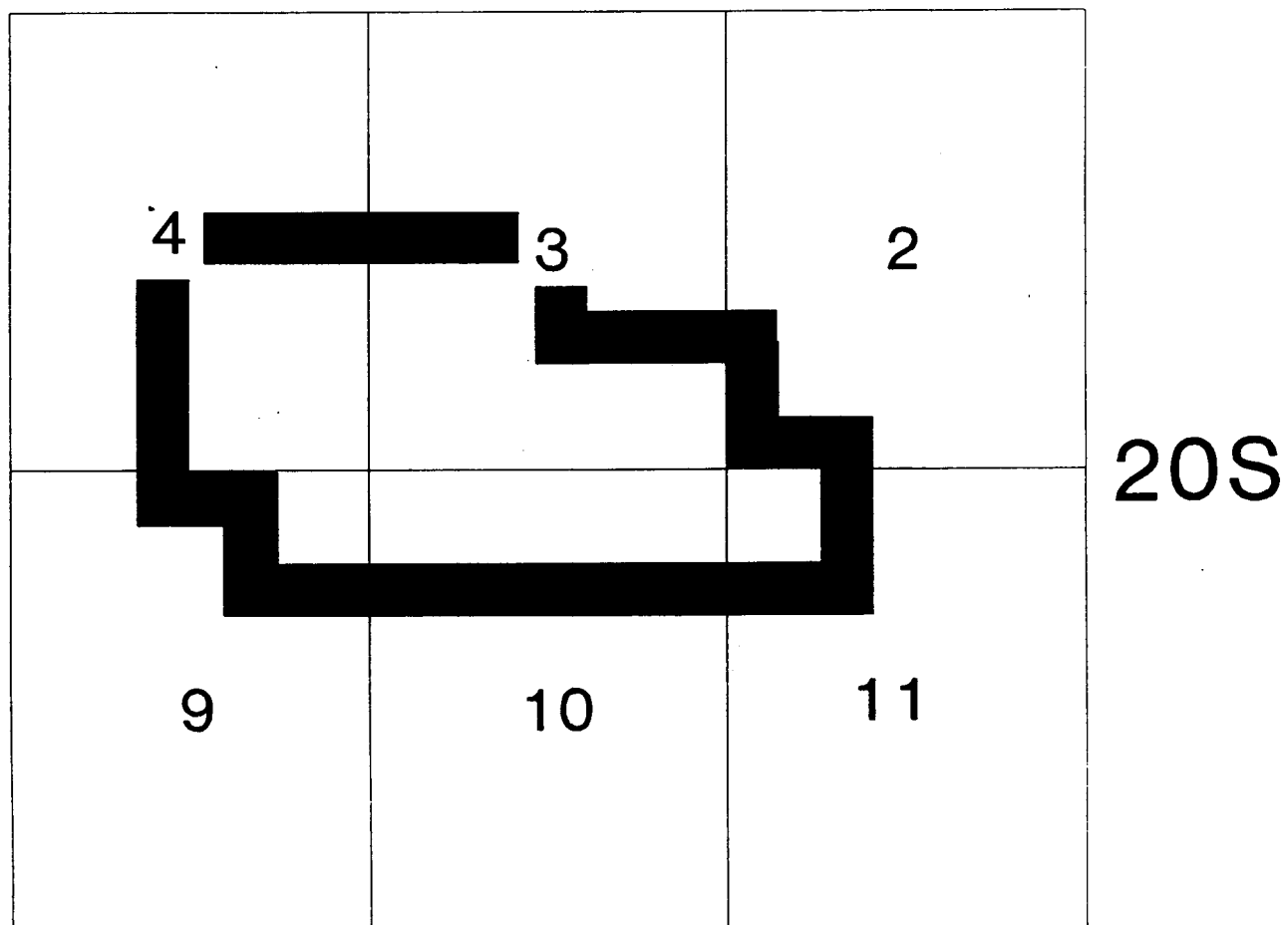
Dated: November 17, 1993

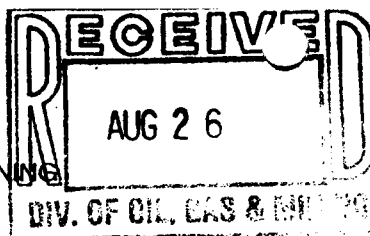
  
\_\_\_\_\_  
Robert A. Henricks  
Chief, Branch of Fluid Minerals  
Bureau of Land Management

Contract No: UTU70813A

# CALF CANYON UNIT

## GRAND COUNTY, UTAH



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## 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, Allocated 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: 61' FNL; 647' FEL OO, Sec., T., R., M.: Sec. 9 - T20S - R21E		8. Well Name and Number: Federal 675-6
		9. API Well Number: 4301931208
		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)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

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

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

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 &amp; Signature:

  
J.C. THOMPSON

Title

Operator

Date: 8/24/94

(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 (BIM 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)

Dogm  
Brad Gravesback, 11062

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

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

Routing:

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

☒ Change of Operator (well sold)  
☐ Designation of Operator

☐ Designation of Agent  
☒ 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>*PEASE OIL &amp; GAS CO.</u>		<u>BRENDA MAYLAND</u>
phone ( 303 )	<u>245-5917</u>	(APRV BLM 8-30-94)	phone ( 303 ) <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> Tw <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> Tw <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> Tw <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> Tw <u>20S</u> Rng <u>21E</u>	Lease Type <u>U5675</u>
Name: _____	API: _____	Entity: _____	Sec _____ Tw _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Tw _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Tw _____ 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/PL 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/no) \_\_\_\_ If yes, show company file number: # 00052893. (Nm. lq. 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) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Per W. Press 056 - 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 person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *OS 9/22/94*
- 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

740831 Btm/s.l. Appr. eff. 12-1-93.

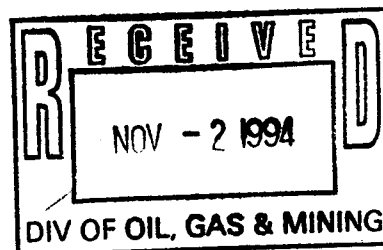
940909 Btm/s.l. Appr. operator name chg. 8-30-94.



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

October 31, 1994

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



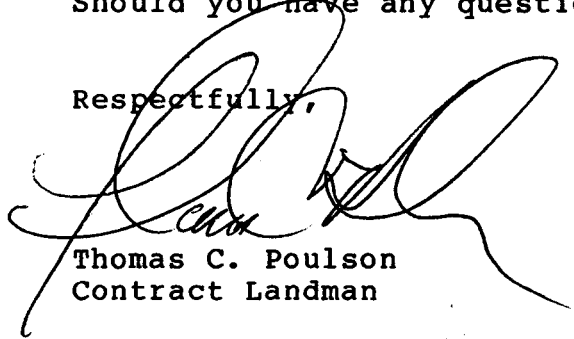
Re: Change of Operator

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

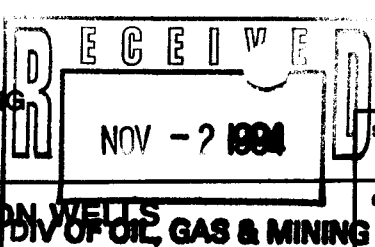
Federal 675-1	API no. 4301930376
Federal 675-4	API no. 4301931187
Federal 675-5	API no. 4301931199
Federal 675-6	API no. 4301931208

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



**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 each proposal.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:  
Pease Oil and Gas Company

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

4. Location of Well  
Footages: 61' FNL, 647' FEL  
QQ, Sec., T., R., M.: Sec. 9, T20S, R21E

5. Lease Designation and Serial Number:

U-5675

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 675-6

9. API Well Number:

4301931208

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)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

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

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

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:

12/26/94

(This space for State use only)

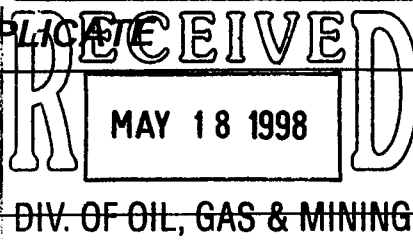
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE



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

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

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
Calf Canyon #10	43-019-31203	SESE	3	20S	21E
Calf Canyon #11	43-019-31209	SWSW	3	20S	21E
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

(w/w)  
(w/w)

-END-

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

08/18/1999

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: N1080REPORT PERIOD (MONTH/YEAR): 7 / 1999AMENDED 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	4.1.98
FEDERAL 25-2 4301930587 11392 20S 21E 25			ENRD		OW		U-2139A	apprv 12.16.99	4.1.98
FEDERAL 23-1 4301930355 11393 20S 21E 23			DK-MR		GW		U-2139A	apprv 12.16.99	4.1.98
FEDERAL 25-1 4301930359 11394 20S 21E 25			MRSN		GW		U-2139A	apprv 12.16.99	4.1.98
FEDERAL 24-3 4301930432 11395 20S 21E 24			DKTA		GW		U-2139A	apprv 12.16.99	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	Calb Canyon unit	apprv 8.9.99
FEDERAL 675-1 4301930376 11666 20S 21E 10			DKTA		OW		U-5675	Calb Canyon unit	" "
FEDERAL 675 #4 4301931187 11666 20S 21E 10			CDMTN		OW		"	Calb Canyon unit	" "
FEDERAL 675 #5 4301931199 11666 20S 21E 10			CDMTN		OW		"	Calb Canyon unit	" "
CALF CANYON FEDERAL #10 4301931203 11666 20S 21E 03			DKTA		OW		U-11620	Calb Canyon unit	" "
FEDERAL 675-6 4301931208 11666 20S 21E 09			CDMTN		OW		U-5675	Calb 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,

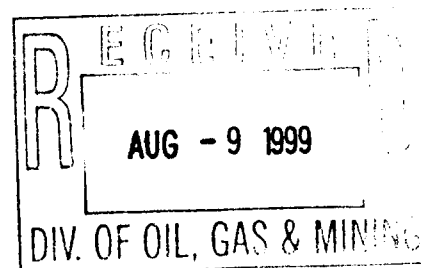
/s/ Robert A. Henricks

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



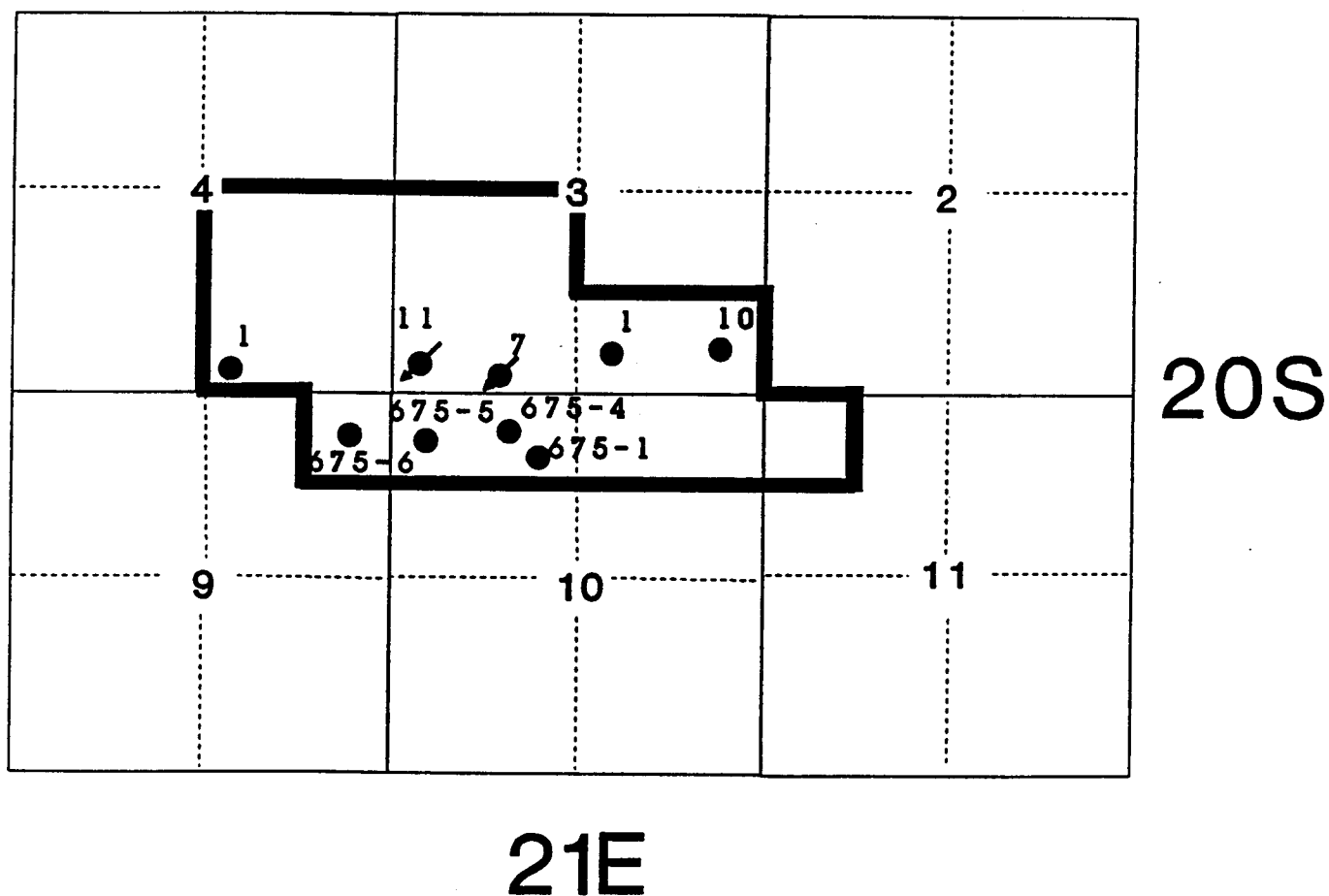
Well Status Report  
Utah State Office  
Bureau of Land Management

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

# CALF CANYON UNIT

## Grand County, Utah

EFFECTIVE: DECEMBER 1, 1993



— UNIT OUTLINE (UTU70813A)

640.00 ACRES

SECONDARY  
ALLOCATION  
FEDERAL 100.00%

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initiate each listed item when completed. Write N/A if item is not applicable.

Routing:

1. KDR ✓	
2. GLH ✓	7. KAS ✓
3. JRB JRB	8. SI
4. CDW ✓	9. FILE
5. KDR ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe 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: (970)245-5917Account no. N6820Phone: (970)245-5917Account no. N1080

WELL(S) attach additional page if needed:

\* CALF CANYON UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>4301931208</u>	Entity: _____	S <u>9</u>	T <u>205</u>	R <u>212</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: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Y 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)
- Y 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) (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) (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

- WDR 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.
- WDR 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) 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 Caff Canyon unit. No approval as of yet.

990809 rec'd Caff Canyon unit approval.

990902 left message for Marie McNamee (BLM) for Fed. Wells

990902 Marie (BLM) called me back. Caff Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie these 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 Caff Canyon unit wells have been approved.

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	✓	5-87 ✓
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	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: 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 Communication 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

---

**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

---

**STATE BOND VERIFICATION:**

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

---

**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

---

**FILING:**

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

---

**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

☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

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

See Exhibit "A" attached

5. Lease Designation and Serial No.

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation  
Calf Canyon Secondary Unit  
UTU70813A

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

- ☐ 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 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. UT1185

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

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

Signed

Shirley Gaud

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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 Instruction on Reverse Side

**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	Range
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	Section
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.



# 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 ☒ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Jelco Energy, Inc.

3. ADDRESS OF OPERATOR: P.O. Box 948 CITY Rangely STATE CO ZIP 81648 PHONE NUMBER: 9706758226

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
see attached list

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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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) Linda C. Gordon

TITLE Office Manager

SIGNATURE

DATE 6/1/2001

(This space for State use only)

**RECEIVED**

JUN 15 2001

DIVISION OF  
OIL, GAS AND MINING

FED. LEASE #	API #	WELL NAME	SEC	QTR	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-LR/ 6/25
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**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
5. If **NO**, the operator was contacted on: N/A
6. **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
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 05/25/2001
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")** 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

---

**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

---

**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

---

**FILING:**

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

---

**COMMENTS:**

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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.

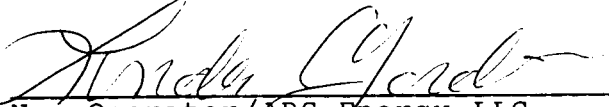
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, 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		

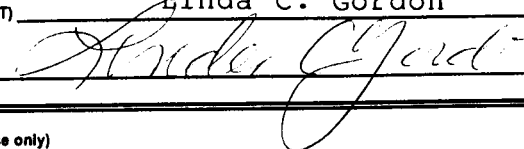
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

  
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) Linda C. Gordon TITLE Office Mgr  
SIGNATURE  DATE 7/2/03

(This space for State use only)

RECEIVED

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
CC #1	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
QC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	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

*classroom*

### 3. FILE

## Merger

**1/1/2003**

**Phone:** (970) 629-1116

Unit: CALF CANYON

[illegible]

5. If NO, the operator was contacted contacted on:

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Elk Production, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 770 S. Post Oak Lane #320 CITY Houston STATE TX ZIP 77056		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list		8. WELL NAME and NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		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 checked="" 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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

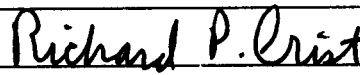
Old Operator: ABS Energy, LLC

N2475

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  
DIV. OF OIL, GAS & MINING

## 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 $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW $\frac{1}{4}$ SW $\frac{1}{4}$ , 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 $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 2, T 20 S, R 21 E

### 3. FILE

## Merger

**7/22/2004**

**TO: ( New Operator):**  
**N2650-Elk Production, LLC**  
**770 S Post Oak Lane, Suite 320**  
**Houston, TX 77056**  
**Phone: 1-(713) 751-9500**

Unit: Calf Canyon Unit

[illegible]

6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

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: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ applied for \_\_\_\_\_

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: 8/30/2004

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 8/31/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: 8/31/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

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

1. Federal well(s) covered by Bond Number: B000963

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
2. The **FORMER** operator has requested a release of liability from their bond on: TLA held  
The Division sent response by letter on: \_\_\_\_\_

**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: 9/1/2004

**COMMENTS:**



# 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

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

CA No.				Unit:		CALF CANYON		
WELL NAME	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.

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, LLC <i>N3785</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: COUNTY: Grand County QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER:
		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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

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

Previous Operator:  
Elk Production, LLC *N2650*  
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 # *UTB060405*

*effective 8/1/2011*

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Title: President

Signature *David Lillywhite*

Date *7/28/11*

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE *John Whisler*

DATE *7/28/11*

(This space for State use only)

RECEIVED

SEP 06 2011

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *9/12/2011*

*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
---	--

CA No.

Unit:

CALF CANYON

WELL NAME	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: 9/15/2011
- (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
- a. Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- a. (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. 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
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- b. 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: NA
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC N3805		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
PHONE NUMBER: (435) 940-9001		8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand County		STATE: UTAH

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: 9/15/2011	<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	

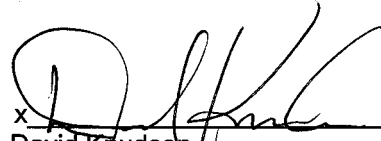
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

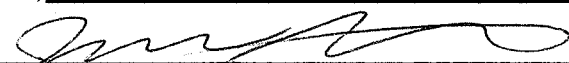
New Operator:  
SEP - CISCO DOME II, LLC N3805  
1245 BRICKYARD RD, STE 210  
SALT LAKE CITY, UT 84106  
435-940-9001

BLM Bond #: UTB-000466

x   
David Knudson,  
Land Manager  
15 Sept. 2011

x   
David Knudson,  
Land Manager  
15 Sept. 2011

effective 9/1/2011

NAME (PLEASE PRINT) Jeremy Schwendiman TITLE Landman  
SIGNATURE  DATE 8/10/2011

(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

SEP - Cisco Dome II, LLC  
1245 Brickyard Road, Suite 210  
Salt Lake City, UT 84106

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
June 7, 2013

RECEIVED

JUN 14 2013

DIV. OF OIL, GAS & MINING

API # 43-019-31208  
20S 21E 9

To Whom It May Concern:

SEP – Cisco Dome II, LLC proposes to convert the Federal 675-6 to an injection well. This well is already part of the Calf Canyon Unit, which has been approved as a secondary recovery unit. The well is currently completed in the Cedar Mountain formation, which is part of the unit. The source of water for the well is anticipated to be from the Entrada formation of the Willow Creek E 4970-1 well. Entrada water is what was originally injected when the waterflood was active. Anticipated injection volumes are 300 barrels of water per day and the proposed maximum injection pressure is 900 psig. The enclosed plat shows the Federal 675-6 well along with a half-mile radius circle. Wells in the circle include: Bull Canyon Fed 3 (P&A'd), Federal 675-2 (P&A'd), Willow Creek E 4970-1 (currently shut in but we are in contact with Linn Bros to acquire this wellbore to use as a water source well), Calf Canyon 11 (approved injection well in the unit), Calf Canyon 8 (gas well and water source well for injection), Federal 675-4 (oil producer in the unit), Federal 675-5 (shut in oil well in the unit), and the Federal 3-675 (shut in gas well). The state has on file 2 logs for the 675-6, a neutron density log and a resistivity log. A cement bond log was also run on this well but I cannot find a copy of the log. Also enclosed are copies of wellbore diagrams for the wells that have not been P&A'd. Project notification and geological data should have been addressed and approved with the approval of the unit, so we are not including any of that information with this submittal. Water compatibility should have also been performed, but we are doing another test to be sure. During the conversion to injection, we will run a cement bond log and perform an MIT on the casing. Please contact me at 801-869-1715 or at [dayne@summitcorp.net](mailto:dayne@summitcorp.net) if you need any additional information.

Sincerely,



Dayne K. Doucet  
Senior Operations Engineer

CC: Eric Jones, BLM

RECEIVED

JUN 14 2013

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

DIV. OF OIL, GAS & MINING

UIC FORM 1

APPLICATION FOR INJECTION WELL

Name of Operator SEP - Cisco Dome II, LLC	Utah Account Number N	Well Name and Number Federal 675-6
Address of Operator 1245 Brickyard Rd CITY Salt Lake City STATE UT ZIP 84106	Phone Number (435) 940-9001	API Number 4301931208
Location of Well Footage : 61' FNL 647' FEL (Surf) 571' FNL 529' FEL (T) County : Grand QQ, Section, Township, Range: NENE 9 20S 21E State : UTAH		Field or Unit Name Calf Canyon Lease Designation and Number UTU-5675

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for:	Enhanced Recovery?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Disposal?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Storage?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well, has a casing test been performed? Yes ☐ No ☒  
Date of test: \_\_\_\_\_

Proposed injection interval: from 3,709 to 3,722

Proposed maximum injection: rate 400 bpd pressure 900 psig

Proposed injection zone contains oil ☒, gas ☐, and / or fresh water ☐ within 1/2 mile of the well.

List of attachments: Cover letter, well bore diagrams, location plat

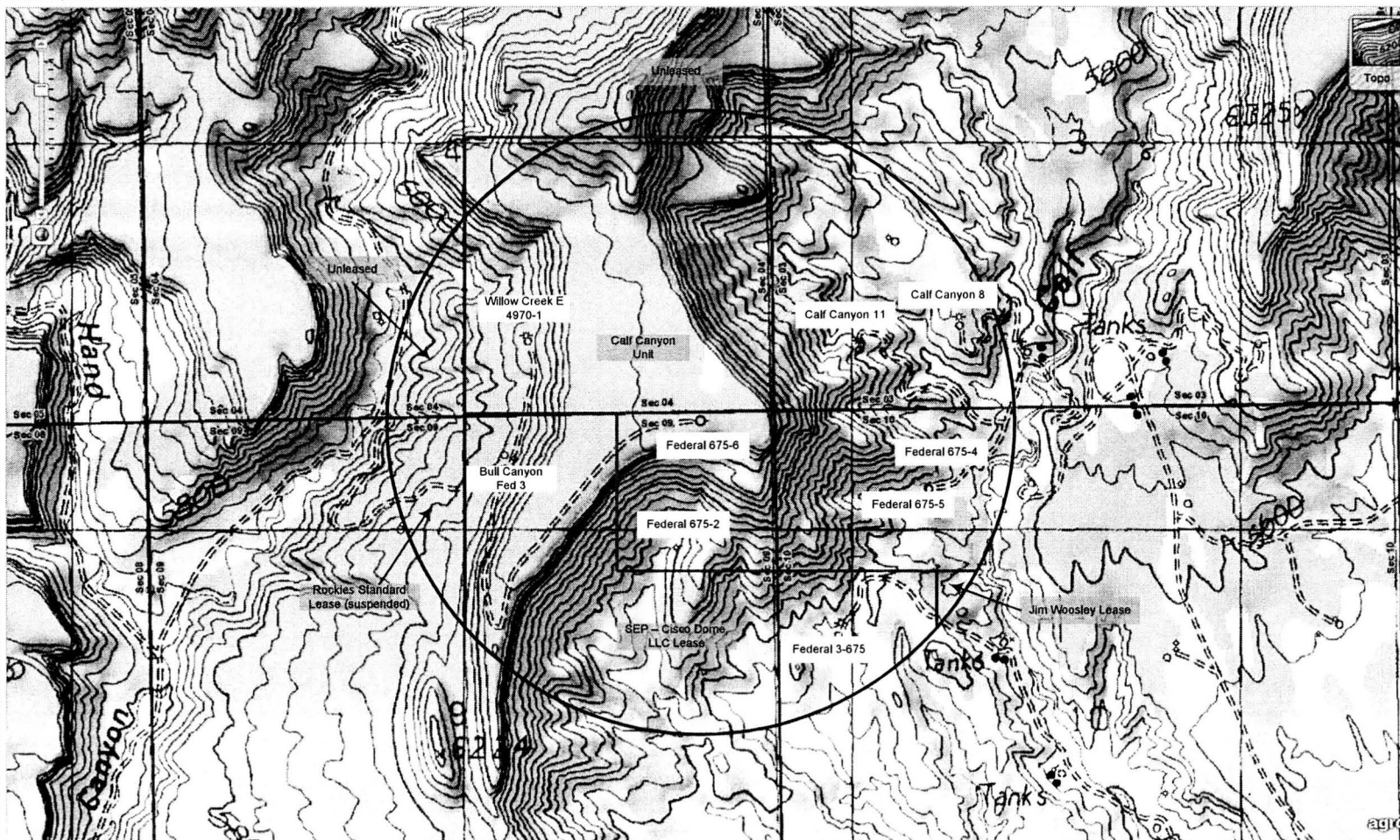
ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT  
UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

Name (Please Print) Dayne K. Doucet Title Senior Operations Engineer  
Signature  Date 6/7/2013

# Utah Oil and Gas Map

Zoom to... | Filter Wells | Download Data | Wells Filter: All



Layers Info Legend Help

Identify Results:  
1 Well(s) Found

API	4301931208
Well Name	FEDERAL 675-6
Current Operator	SEP CISCO DOME II, LLC
Confidential?	No
Well Status	S
Well Type	OW
Original Completion Date	12/11/1985
Abandoned	Null
Cumulative Oil Production	8875
Cumulative Gas Production	3509
Cumulative Water Production	683
Surface Location:	
Footages	0061 FNL 0647 FEL
UTM - Northing	4327482
UTM - Easting	621553
Latitude	39.088
Longitude	-109.59454
QQ - S - T - R - Meridian	NENE-09-T20.0S-R21.0E-S
Field	GREATER CISCO
County	GRAND
Elevation	6328 KB
Original Total Depth	3935
Directional	
Multiple Laterals	Null
<a href="#">Production Data</a>	
<a href="#">Well File</a>	
<a href="#">Well Logs</a>	
<a href="#">Additional Information</a>	

# SEP – Cisco Dome II, LLC

1245 Brickyard Road, Suite 210 • Salt Lake City, Utah 84106  
Phone: 435.940.9001 • Fax: 435.940.9002

RECEIVED

AUG 26 2013

DIV. OF OIL, GAS & MINING

August 21, 2013

Utah Division of Oil, Gas and Mining  
Box 145801  
Salt Lake City, Utah 84114-5801

**Re: Additional Information for UIC Injection Permit Application for Federal 675-6 (API #: 43-019-31208)**

Dear Ammon McDonald:

Enclosed please find additional information for the UIC Injection Permit Application for Federal 675-6 (API #: 43-019-31208). SEP – Cisco Dome II, LLC is proposing to convert this well into an injection well. This well is already part of the Calf Canyon Unit, which has been approved as a secondary recovery unit.

During the conversion to injection, we will run a cement bond log and perform an MIT on the casing. We will also have analyzed samples of the injection zone connate water in this well and perform a step rate test (SRT) on the injection interval.

Please contact me at the above letterhead if you need any additional information.

Sincerely,



Crystal Hammer

Federal 675-6

Application to Convert to Injection

8/20/2013

SEP – Cisco Dome, LLC

Casing Cement Tops from wellbores within a half mile of the Federal 675-6

<b>Well Name:</b>	<b>API#:</b>	<b>Depth (feet) to Cement Top:</b>
Bull Canyon Fed 3	43-019-30222	3380' - P&A well
Federal 675-2	43-019-30377	No Production Casing, P&A
✓ Fed 3-675	43-019-31094	2227'
Federal 675-3	43-019-30453	Location Abandoned
Federal 675-5	43-019-31199	2250'
Federal 675-4	43-019-31187	0' (surface)
Calf Canyon 8	43-019-31197	2160'
✓ Calf Canyon 11	43-019-31209	2560'
✓ Federal Calf Canyon 2	43-019-30366	2230'
Willow Creek E 4970-1	43-019-30449	No Record

RECEIVED  
AUG 26 2013  
DIV. OF OIL, GAS & MINING

## AFFIDAVIT

STATE OF UTAH       }  
                              }ss  
County of Salt Lake    }

COMES NOW, Crystal Hammer, (hereinafter referred to as "Affiant"), on behalf of SEP – Cisco Dome II, LLC (hereinafter referred to as "SEP"), whose address is 1245 E. Brickyard Drive, #210, Salt Lake City, Utah, 84106, the current Operator of the Federal 675-6 well located in NE ¼ NE ¼, Section 9, Township 20 South, Range 21 East, SLM, Grand County, Utah (hereinafter referred to as the "Well"), being first duly sworn upon oath, affirms, deposes and says the following:

1. Affiant is a citizen of the United States of America and is over 21 years of age;
2. Affiant, or persons under the direction and control of Affiant, on behalf of the Summit has prepared and submitted, or is submitting an application to convert the Well into an injection well (hereinafter referred to as the "Application");
3. Those persons and entities listed on Exhibit A represent all of the operators, owners and surface owners within a one-half mile radius of the Well;
4. Affiant, or persons under the direction and control of the Affiant, has caused a copy of the Application to be mailed by certified United States Mail, postage prepaid, return receipt requested, to each of the parties listed on Exhibit A;

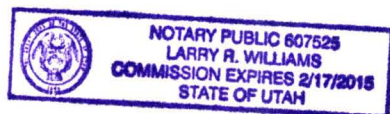
Further the Affiant sayeth not.

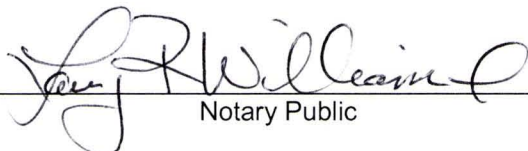
Dated: August 21<sup>st</sup>, 2013

  
\_\_\_\_\_  
Crystal Hammer, Affiant

### JURAT

Subscribed to and sworn before me this 21<sup>st</sup> day of August, 2013.



  
\_\_\_\_\_  
Notary Public

Notices have been sent to:

Rockies Standard Oil Co. LLC  
1411 E. 840 N.  
Orem, UT 84097

Skyline Geyser LLC  
1411 E. 840 N.  
Orem, UT 84097

Gem & Eye UT General Partnership  
PO Box 1034  
Moab, UT 84532

SEP – Cisco Dome, LLC  
1245 Brickyard Rd., Ste 210  
Salt Lake City, UT 84106

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-412.1

IN THE MATTER OF THE APPLICATION OF SEP CISCO DOME II, LLC FOR  
ADMINISTRATIVE APPROVAL OF THE FEDERAL 675-6 WELL LOCATED IN SECTION  
9, TOWNSHIP 20S, RANGE 21E, GRAND COUNTY, UTAH, AS A CLASS II INJECTION  
WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

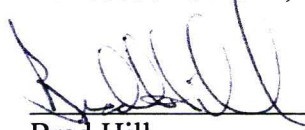
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the SEP Cisco Dome II, LLC (1245 Brickyard Road, Salt Lake City, Utah, 84106, 435-940-9001) for administrative approval of the Federal 675-6 (43-019-31208) well, located in NE/4 NE/4, Section 9, Township 20S, Range 21E, Salt Lake Meridian, Grand County, Utah, for the conversion of production well to Class II injection well. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selected zones in the Cedar Mountain Formation are proposed for enhanced recovery by injection. The maximum requested injection pressure and rate for this well will be determined based on fracture gradient information submitted by SEP Cisco Dome II, LLC.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Oil & Gas Permitting Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1<sup>st</sup> day of July, 2013

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
\_\_\_\_\_  
Brad Hill  
Oil & Gas Permitting Manager

*Publish Dates*  
*SL Trib: 7/5/13*  
*Times/moab: 7/4/13*

SEP Cisco Dome II, LLC  
Federal 675-6  
Cause No. UIC 412.1

Publication Notices were sent to the following:

SEP Cisco Dome II, LLC  
1245 Brickyard Road  
Salt Lake City, UT 84106

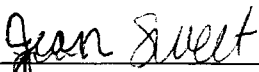
The Times-Independent  
35 East Center St.  
PO Box 129  
Moab, UT 84532-0129  
Via email [legals@moabtimes.com](mailto:legals@moabtimes.com)

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145  
Via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Moab Field Office  
Bureau of Land Management  
82 East Dogwood  
Moab, UT 84532

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop St  
Denver, CO 80202-1129

Grand County  
125 E Center St  
Moab, UT 84532

  
\_\_\_\_\_  
Jean Sweet



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 1, 2013

Via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – SEP Cisco Dome II, LLC UIC-412.1

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



---

## Proof for Notice

---

**Stowe, Ken** <naclegal@mediaoneutah.com>

Tue, Jul 2, 2013 at 2:14 PM

Reply-To: "Stowe, Ken" <naclegal@mediaoneutah.com>

To: jsweet@utah.gov

AD# 891390

Run SL Trib & Des News 7/5

Cost \$186.44

Thank You



**OrderConf.pdf**

119K

## Order Confirmation for Ad #0000891390-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
<b>Fax</b>	801-359-3940	<b>Ordered By</b>	<b>Acct. Exec</b>
<b>Email</b>	juliecarter@utah.gov	Jean	ssteenblik

<b>Total Amount</b>	<b>\$186.44</b>			
<b>Payment Amt</b>	<b>\$0.00</b>			
<b>Amount Due</b>	<b>\$186.44</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1
<b>Payment Method</b>		<b>PO Number</b>	Cause UIC -412.1	

## Confirmation Notes:

Text: Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 54 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	7/5/2013	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	7/5/2013	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	7/5/2013	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	7/5/2013	

Ad Content Proof Actual Size

## NOTICE OF AGENCY ACTION

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-412.1

IN THE MATTER OF THE APPLICATION OF SEP CISCO DOME II, LLC FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 675-6 WELL LOCATED IN SECTION 9, TOWNSHIP 20S, RANGE 21E, GRAND COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the SEP Cisco Dome II, LLC (1245 Brickyard Road, Salt Lake City, Utah, 84106, 435-940-9001) for administrative approval of the Federal 675-6 (43-019-31208) well, located in NE/4 NE/4, Section 9, Township 20S, Range 21E, Salt Lake Meridian, Grand County, Utah, for the conversion of production well to Class II injection well. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selected zones in the Cedar Mountain Formation are proposed for enhanced recovery by injection. The maximum requested injection pressure and rate for this well will be determined based on fracture gradient information submitted by SEP Cisco Dome II, LLC.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Oil & Gas Permitting Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of July, 2013  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Oil & Gas Permitting Manager  
891390

UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 1, 2013

Via email [legals@moabtimes.com](mailto:legals@moabtimes.com)

The Times-Independent  
35 East Center St.  
PO Box 129  
Moab, UT 84532-0129

Subject: Notice of Agency Action – SEP Cisco Dome II, LLC UIC-412.1

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





Jean Sweet &lt;jsweet@utah.gov&gt;

---

**Re: Notice of Agency Action – SEP Cisco Dome II, LLC UIC-412.1**

---

**Zane Taylor** <zane@moabtimes.com>

Tue, Jul 2, 2013 at 2:13 PM

To: Jean Sweet &lt;jsweet@utah.gov&gt;

Jean,

We received your notice and will publish as per your request. Thank you. The notice will be published July 4, 2013.

Zane W. Taylor  
The Times-Independent  
Moab, Utah  
435-259-7525

On Jul 2, 2013, at 1:22 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov .

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

Suite 1210

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary  
Utah Division of Oil, Gas and Mining  
801-538-5329

<20130701 SEP Cisco Dome II NAA Newspaper UIC 412.1.docx><20130701 SEP Cisco Dome II NAA Moab UIC 412.1 .pdf>

# Proof of Publication

STATE OF UTAH,           )  
  )   ss.  
County of Grand,         )

**BEFORE THE DIVISION OF OIL,  
GAS AND MINING  
DEPARTMENT OF NATURAL  
RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-412.1  
IN THE MATTER OF THE  
APPLICATION OF SEP CISCO  
DOME II, LLC FOR  
ADMINISTRATIVE APPROVAL  
OF THE FEDERAL 675-6 WELL  
LOCATED IN SECTION 9,  
TOWNSHIP 20S, RANGE 21E,  
GRAND COUNTY, UTAH, AS A  
CLASS II INJECTION WELL  
THE STATE OF UTAH TO ALL  
PERSONS INTERESTED IN THE  
ABOVE ENTITLED MATTER**

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the SEP Cisco Dome II, LLC (1245 Brickyard Road, Salt Lake City, Utah, 84106, 435-940-9001) for administrative approval of the Federal 675-6 (43-019-31208) well, located in NE/4 NE/4, Section 9, Township 20S, Range 21E, Salt Lake Meridian, Grand County, Utah, for the conversion of production well to Class II injection well. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selected zones in the Cedar Mountain Formation are proposed for enhanced recovery by injection. The maximum requested injection pressure and rate for this well will be determined based

on fracture gradient information submitted by SEP Cisco Dome II, LLC.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Oil & Gas Division.

Zane W. Taylor, being first duly sworn according to law, deposes and says: That he is the publisher of The Times-Independent, a weekly newspaper of general circulation, published every Thursday at Moab, Grand County, State of Utah, and a designated agent of the Utah Press Association; that the notice attached hereto and which is a copy of a

Utah Division of Oil, Gas & Mining  
Notice of Agency Action

which is made a part of this Affidavit of Publication, was published in said newspaper for a period of 1 consecutive issues, the first publication date having been made

July 4, 2013

; and the last on

; and the said notice was published in each and every copy of said newspaper during the period and time of publication, and that it was published in the newspaper proper and not in a supplement thereof, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com throughout the period and time of print publication.

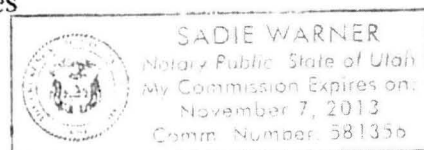
  
\_\_\_\_\_  
Publisher

Subscribed and sworn before me this

  
\_\_\_\_\_  
Notary Public

Residing in Moab, Utah

My Commission Expires



TOWNSHIP 20S, RANGE 21E,  
GRAND COUNTY, UTAH, AS A  
CLASS II INJECTION WELL  
THE STATE OF UTAH TO ALL  
PERSONS INTERESTED IN THE  
ABOVE ENTITLED MATTER

Notice is hereby given that  
the Division of Oil, Gas and Min-  
ing (the "Division") is commencing  
an informal adjudicative proceed-  
ing to consider the application  
of the SEP Cisco Dome II, LLC  
(1245 Brickyard Road, Salt Lake  
City, Utah, 84106, 435-940-9001)  
for administrative approval of the  
Federal 675-6 (43-019-31208)  
well, located in NE/4 NE/4, Sec-  
tion 9, Township 20S, Range 21E,  
Salt Lake Meridian, Grand County,  
Utah, for the conversion of pro-  
duction well to Class II injection  
well. The adjudicative proceed-  
ings will be conducted informally  
according to Utah Admin. Rule  
R649-10, Administrative Proce-  
dures.

Selected zones in the Cedar  
Mountain Formation are proposed  
for enhanced recovery by injec-  
tion. The maximum requested  
injection pressure and rate for  
this well will be determined based

on fracture gradient information  
submitted by SEP Cisco Dome II,  
LLC.

Any person desiring to object  
to the proposed application or  
otherwise intervene in the pro-  
ceeding must file a written protest  
or notice of intervention with the  
Division within fifteen days fol-  
lowing publication of this notice.  
The Division's Presiding Officer  
for the proceeding is Brad Hill,  
Oil & Gas Permitting Manager,  
at P.O. Box 145801, Salt Lake  
City, Utah 84114-5801, phone  
number (801) 538-5340. If such  
a protest or notice of interven-  
tion is received, a hearing will be  
scheduled in accordance with the  
aforementioned administrative  
procedure rule. Protestants and/or  
interveners should be prepared to  
demonstrate at the hearing how  
this matter affects their interests.

Dated this 1st day of July,  
2013.

STATE OF UTAH  
DIVISION OF OIL, GAS  
& MINING

/s/ Brad Hill

Oil & Gas Permitting Manager  
Published in The Times-Inde-  
pendent, Moab, Utah July 4, 2013.

## Notice of Agency Action

which is made a part of this Affidavit of Publication, was  
published in said newspaper for a period of 1 consecu-  
tive issues, the first publication date having been made

July 4, 2013

; and the last on

; and the said notice was published in each and every copy  
of said newspaper during the period and time of publica-  
tion, and that it was published in the newspaper proper  
and not in a supplement thereof, and that said notice was  
published on Utahlegals.com on the same day as the first  
newspaper publication and the notice remained on Utah-  
legals.com throughout the period and time of print pub-  
lication.



Publisher

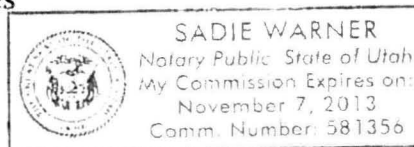
Subscribed and sworn before me this



Notary Public

Residing in Moab, Utah

My Commission Expires



4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663  
801-204-6910

**NEW YEAR**

**The Salt Lake Tribune**

WWW.SLTTRIB.COM

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**Deseret News**

WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	7/8/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000891390 /
SCHEDULE	
Start 07/05/2013	End 07/05/2013
CUST. REF. NO.	
Cause UIC -412.1	
CAPTION	
NOTICE OF AGENCY ACTION BEFORE THE DIVISION OF OIL, GAS AND MINING	
SIZE	
54 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
186.44	

**NOTICE OF AGENCY ACTION**  
BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-412.1

IN THE MATTER OF THE APPLICATION OF SEP CISCO DOME II, LLC FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 675-6 WELL LOCATED IN SECTION 9, TOWNSHIP 20S, RANGE 21E, GRAND COUNTY, UTAH, AS A CLASS II INJECTION WELL.

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Dated this 1st day of July, 2013  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Oil & Gas Permitting Manager  
891390

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **NOTICE OF AGENCY ACTION BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH** **NOTICE OF AGENCY ACTION CAUSE NO. UIC-412.1** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 07/05/2013 End 07/05/2013

SIGNATURE

7/8/2013



**VIRGINIA CRAFT**  
Notary Public, State of Utah  
Commission #581469  
My Commission Expires  
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT

2250|REB|GGUIC AOMIN/GF13/6131



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 3, 2013

SEP-Cisco Dome II, LLC  
C/O Crystal Hammer  
1245 Brickyard Road, Suite 210  
Salt Lake City, Utah 84106

Subject: SEP Well: Federal 675-6, Section 9, Township 20 South, Range 21 East, Grand County, Utah,  
API Well # 43-019-31208

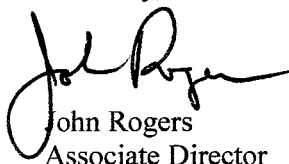
Dear Ms. Hammer:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by SEP-Cisco Dome II, LLC
3. A cement bond log, an injection zone connate water test, step-rate test, and mechanical integrity test shall all be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Ammon McDonald at 801-538-5337 or Brad Hill at 801-538-5315.

Sincerely,

  
John Rogers  
Associate Director

JR/AM/js

cc: Bruce Suchomel, Environmental Protection Agency  
Grand County  
Well File

N:\O&G Permits\Injection Permits\Summit Energy

