

** FILE NOTATIONS **

DATE: March 16, 1981
OPERATOR: Husky Oil Company
WELL NO: Federal 11-17
Location: Sec. 17 T. 9S R. 19E County: Wintah

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

API Number 43-047-³⁰⁹⁰⁸~~30909~~

CHECKED BY:

Petroleum Engineer: M.J. Minder 3-25-81

Director: _____

Administrative Aide: ok as per C-3 spacing; ok on bndrys.; ok on any other oil & gas wells.

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

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

Lease Designation Fed. Plotted on Map

Hot Line Approval Letter Written
P.I.



United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

March 20, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Joint On Site Inspection
Husky Oil Company
T9S, R19E, Section 17
Federal #11-17

Dear Mr. Guynn:

On March 18, 1981 a joint on site inspection was made of the above referenced well site location and proposed access road by people representing Husky Oil Company, Dozers Inc., USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective)

Continued.



color to match the predominant soil of vegetative background. Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.

8. The topsoil will be stockpiled on the west end of the pad, as discussed at the on site inspection.
9. A culvert is necessary in the first drainage crossed after turning off the county road.

An archaeological clearance has been conducted by Powers Elevation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph Heft
Area Manager

Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Husky Oil Company

3. ADDRESS OF OPERATOR
 600 So. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1980' FWL and 1880' FSL NE 45W 1/4
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles SE of Ballard, Utah

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4727' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	Circ. to surface
7-7/8"	5-1/2"	17#	4850'	+200 sx

5. LEASE DESIGNATION AND SERIAL NO.
 U-44431
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 9. WELL NO.
 11-17, Federal
 10. FIELD AND POOL, OR WILDCAT
 Undesignated
 Pariette Bench, Grn River
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 17-9S-19E
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 Utah

DIVISION OF OIL, GAS & MINING
 1001
 UTAH

We propose to drill the captioned well to test the Green River formation. We propose to test all shows of oil and/or gas deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from the U.S.G.S. and State of Utah.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 3-25-81
 BY: M. J. Minder

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 James E. Yates TITLE Drilling Engineer DATE Feb. 27, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

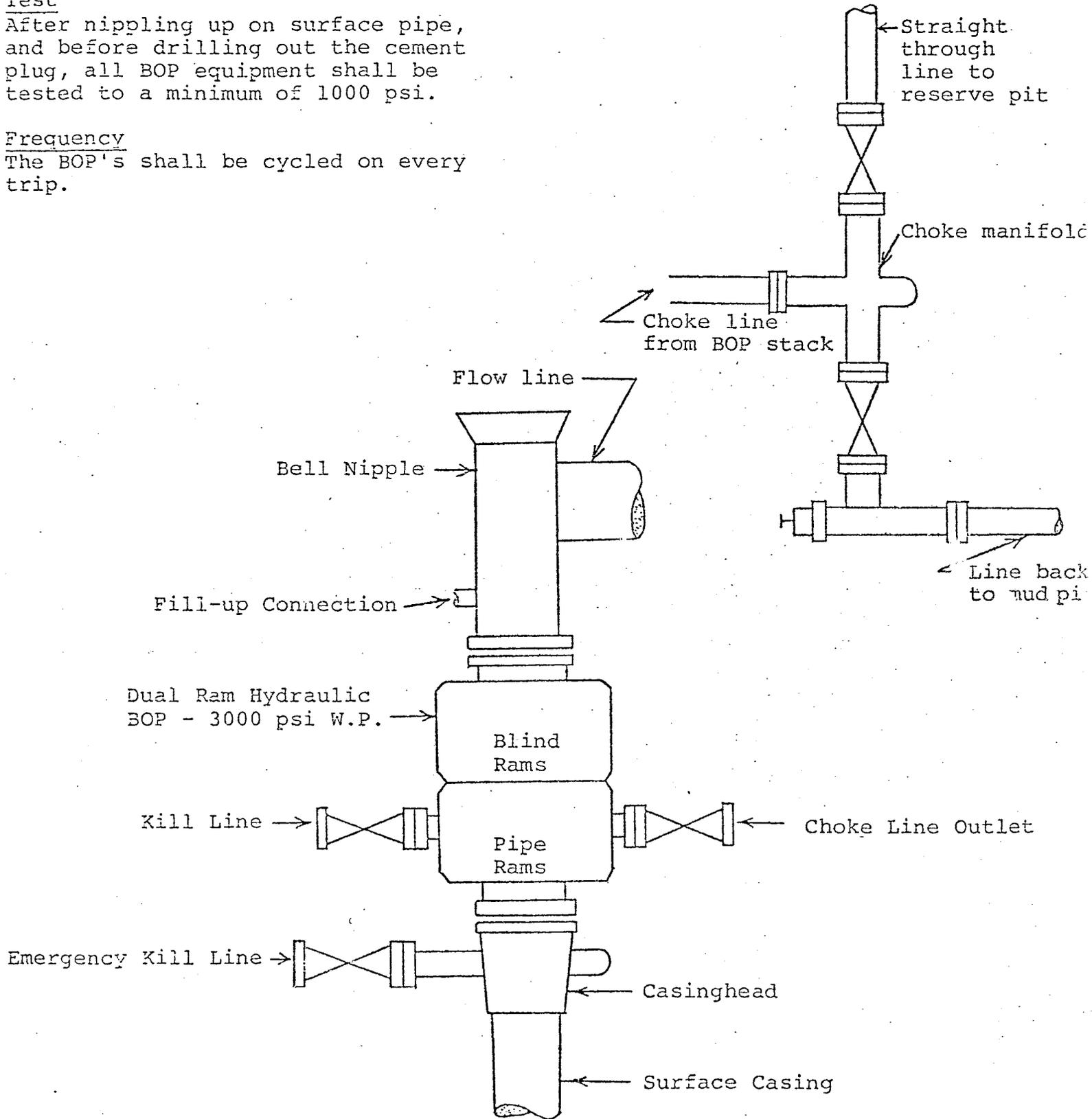
BOP REQUIREMENTS FOR
LOW PRESSURE WELLS

Test

After nipping up on surface pipe, and before drilling out the cement plug, all BOP equipment shall be tested to a minimum of 1000 psi.

Frequency

The BOP's shall be cycled on every trip.



Schematic Drawing
3000 psi - BOP Equipment

HUSKY OIL COMPANY
11-17 FEDERAL
Uinta County, Wyoming

TEN-POINT PROGRAM TO ACCOMPANY FORM 9-331C

1. Surface Formation: Sand and shale.

2. Important Geological Formations:

Green River	1140'
Basal Green River	3520'
Douglas Creek	4240'

3. Oil and gas are expected in the Green River.

4. Casing Program:

9-5/8", 36# per ft., H-40, ST&C new casing to apprx. 300'.
5-1/2", 17#, K-55, LT&C to TD.

5. Pressure Control:

10" x 9-5/8", screw-on casing head for drilling below surface casing.

10", 900 series, 3000# W.P. dual ram hydraulic blowout preventers for drilling below surface casing. All choke lines, choke manifold, valves, fitting, etc. will have a minimum pressure rating of 3000 psi.

All BOP equipment will be pressure tested to full rated WP or 70% of casing internal yield (whichever is less) prior to drilling out the surface casing shoe.

6. Mud Program:

0 - 300': Mud at company discretion to maintain good hole conditions to run surface casing.

300' - TD: Mud weight 8.8# per gallon, water loss 10cc/30 minutes or less and viscosity of 35 sec/qt or more.

Mud quantities, as necessary, to maintain the above mentioned properties and drill to total depth are estimated to be apprx. 300 barrels.

7. Auxiliary Equipment:

Kelly cock with stabbing valve on floor.

8. Testing, Logging, and Coring

2 DST's are possible in the Green River formation.

No cores are planned.

Logs as follows:

Surface casing to TD: DIL - MSFL

Across zones of interest: FDC - CNL - GR

Proposed Completion Program:

Perforate desired intervals. Swab, and if necessary, perform an acid and/or frac job.

9. Abnormal Hazards:

Neither abnormal pressures, temperatures, nor potential hazards such as hydrogen-sulfide gas is expected. The maximum BHP is 2086 psi at total depth in the Douglas Creek formation. This is a normal .43 psi per ft. gradient.

10. Anticipated spud date: April 1, 1981

11. Anticipated Duration: 30 days

EXHIBITS

- A. Location map with route marked.
- B. Topographic map section showing access roads and location.
- C. Proposed production facilities.
- D. Location layout.
- E. Cross section of location showing cuts and fills.
- F. Cross sections of well pad.
- G. Location of existing facilities.

MULTI-POINT REQUIREMENTS TO ACCOMPANY FORM 9-331C

1. Existing Roads

A. See location map and road map and map of existing wells and facilities.

B. Main Roads:

The distance from Myton, Utah is 25.3 miles. Starting at the Post Office in Myton, go West on "E" Street for 0.5 miles and turn left onto U.S. Highway 40; go southwesterly on U.S. Highway 40, 1.4 miles and turn left onto Utah State Route 53; go southerly 1.6 miles to a road to the right, continue straight ahead; go 2.4 miles to end of pavement; go 0.8 miles to a canal; go 1.0 miles to a road to the left, bear right; go 0.3 miles to a cattle guard; go 0.6 miles to a road to the left, bear right; go 3.2 miles to a road to the right, bear left; go 1.4 miles to a road to the right, bear left; go 3.5 miles to a road to the right, bear left; go 1.1 miles to a fork, bear left; go 1.8 miles to a cattle guard; go 1.8 miles to a cattle guard and a fork, bear right; go 1.7 miles and turn right onto a trail; go 0.2 miles to an E-W fence line; go 0.2 miles and turn right off trail onto new access road; go 20 feet to the location.

C. Access roads: A 150' access road will be required. See Exhibits "C" and "E".

D. N/A

E. See Exhibit "B".

F. We plan to grade the existing access road as necessary to provide access.

2. Planned Access Road

A. Width: 18' crowned and ditched, total disturbance 42'.

B. Maximum Grade: 15%

C. Turnouts: None

D. Drainage design: No problems anticipated.

E. Culverts, cuts and fills: None anticipated.

F. Surfacing Materials: None anticipated for drilling phase.

- G. Gates, Cattle Guards, Fence Cuts: None
 - H. New or reconstructed roads: Centerline flagged.
3. Location of Existing Wells (See map showing existing wells and facilities.)
- A. Water Wells: None.
 - B. Abandoned Wells: None
 - C. Temporarily Abandoned Wells: None
 - D. Disposal Wells: None
 - E. Drilling Wells: None
 - F. Producing Wells: Shown on map
 - G. Shut-in Wells: None
 - H. Monitor Wells: None
4. Location of Existing or Proposed Facilities:
(See map showing existing wells and facilities.)
- A. 1. through 6: See map showing existing wells and facilities - Exhibit "G".
 - B. Proposed Facilities: A tank battery will be built on the proposed location in the event the well is commercial. In doing so, if it is necessary to disturb any additional acreage, a sundry notice will be filed.
 - C. Plans for Rehabilitation: The facility area will be rehabilitated by filling the pit, leveling, and re-seeding according to BLM stipulations (see Section 10).
5. Location and Type of Water Supply
- A. We plan to use water from Green River. (See Exhibit "B")
 - B. We plan to truck water from Green River to the well-site for use while drilling.
 - C. No water well on the location is anticipated.
6. Source of Construction Materials:
- A. through D. For the drilling operation it is anticipated that any construction materials needed will come from the proposed site. Any additional construction materials

will be purchased from a commercial source.

7. Methods of Handling Waste Material Disposal

- A. Cuttings: Disposed of in reserve pit and buried.
- B. Drilling Fluids: Disposed of in reserve pit and buried after the pit has dried.
- C. Produced Fluids: Liquids produced during the completion operations will be produced into tanks, the water drained to the pit, and the oil saved.
- D. Sewage: Portable toilets.
- E. Garbage and other Waste Material: Disposal in a "burn" pit (enclosed with wire mesh screen) and ultimately buried.
- F. The location will be cleaned upon completion or abandonment of the well. All pits will be fenced and overhead flagging installed. After the reserve pit has dried it will be filled, waste buried, and restoration done as per Section 10.

8. Ancillary Facilities: None

9. Wellsite Layout

- A. through C: See location layout and cross-section exhibits.
- D. Pits unlined.

10. Plans for Restoration of the Surface

- A. The topsoil will be stripped and stockpiled on the south end of the location. Pits will be fenced on three sides for drilling operations. Upon completion or abandonment of the well the pits will be fenced, all four sides allowed to dry, then backfilled, burying waste, leveling and recontouring as is practical.
- B. The topsoil will be spread over that area (excluding that area required for production purposes if well is productive) and that area reseeded as per BLM specifications. The access road, if not needed, will also be reseeded.
- C. Upon release of the rig the pits will be fenced, and so maintained until clean-up. See "A" above).
- D. The pits will have overhead flagging installed if any oil is left on the surface.

E. Restoration should be completed during the spring of 1982.

11. Other Information

- A. The location lies on a relatively flat spot with drainage to the east. The main drainage in the area is Green River.
- B. The primary use of the land is rangeland and oilfield. The grazing rights are leased by the government to Paul Felter and Rex Lamb of Myton, Utah.
- C. There are no known archeological, historical or cultural sites in the immediate area.

12. Lessee's or Operator's Representative:

James E. Yates
600 S. Cherry Street
Denver, Colorado 80222
Telephone: 303/370-1325

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the drill-site and access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by Husky Oil Company and its contractors and subcontractors in conformity with this plan and conditions under which it is approved.

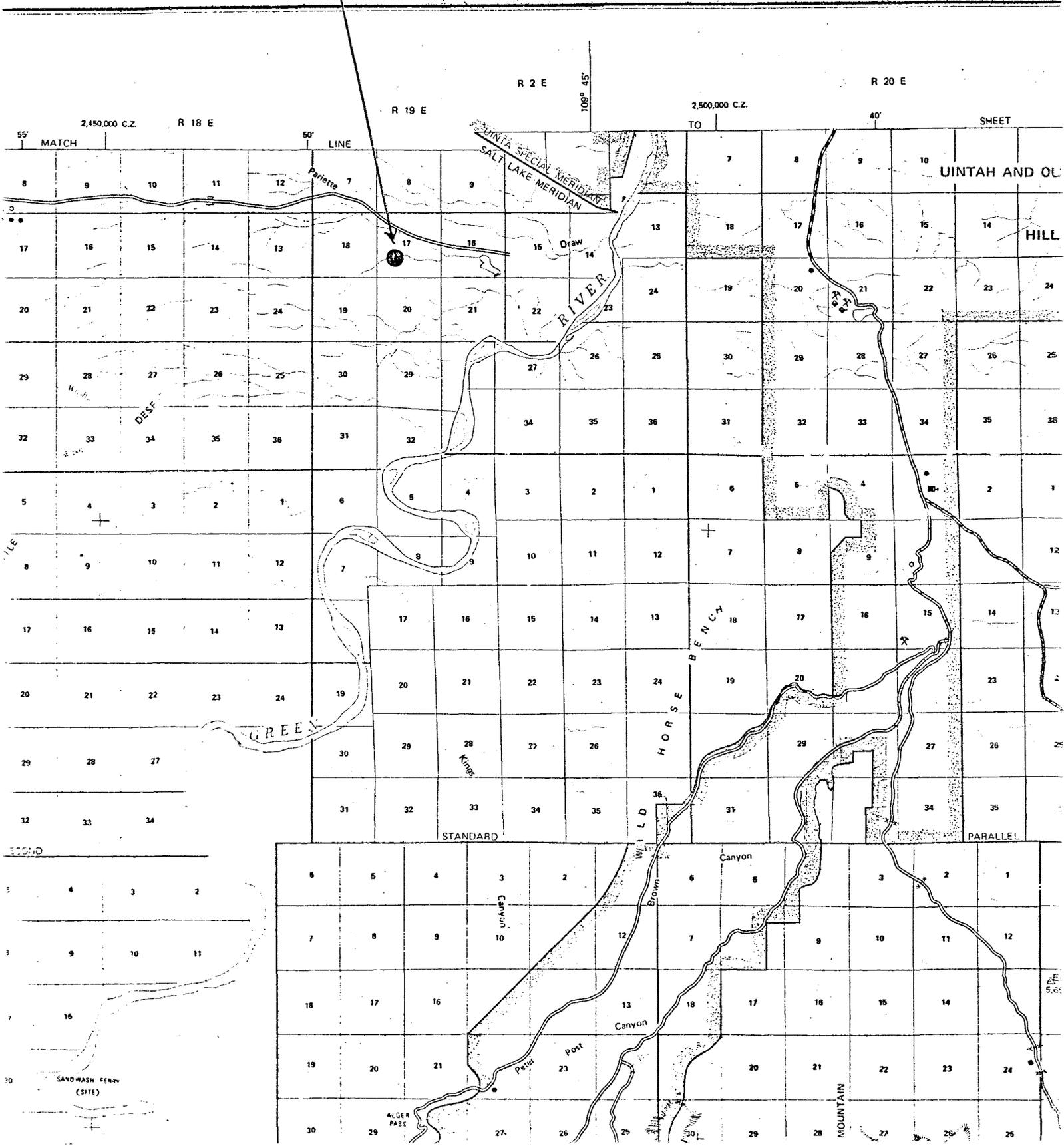
3/2/81

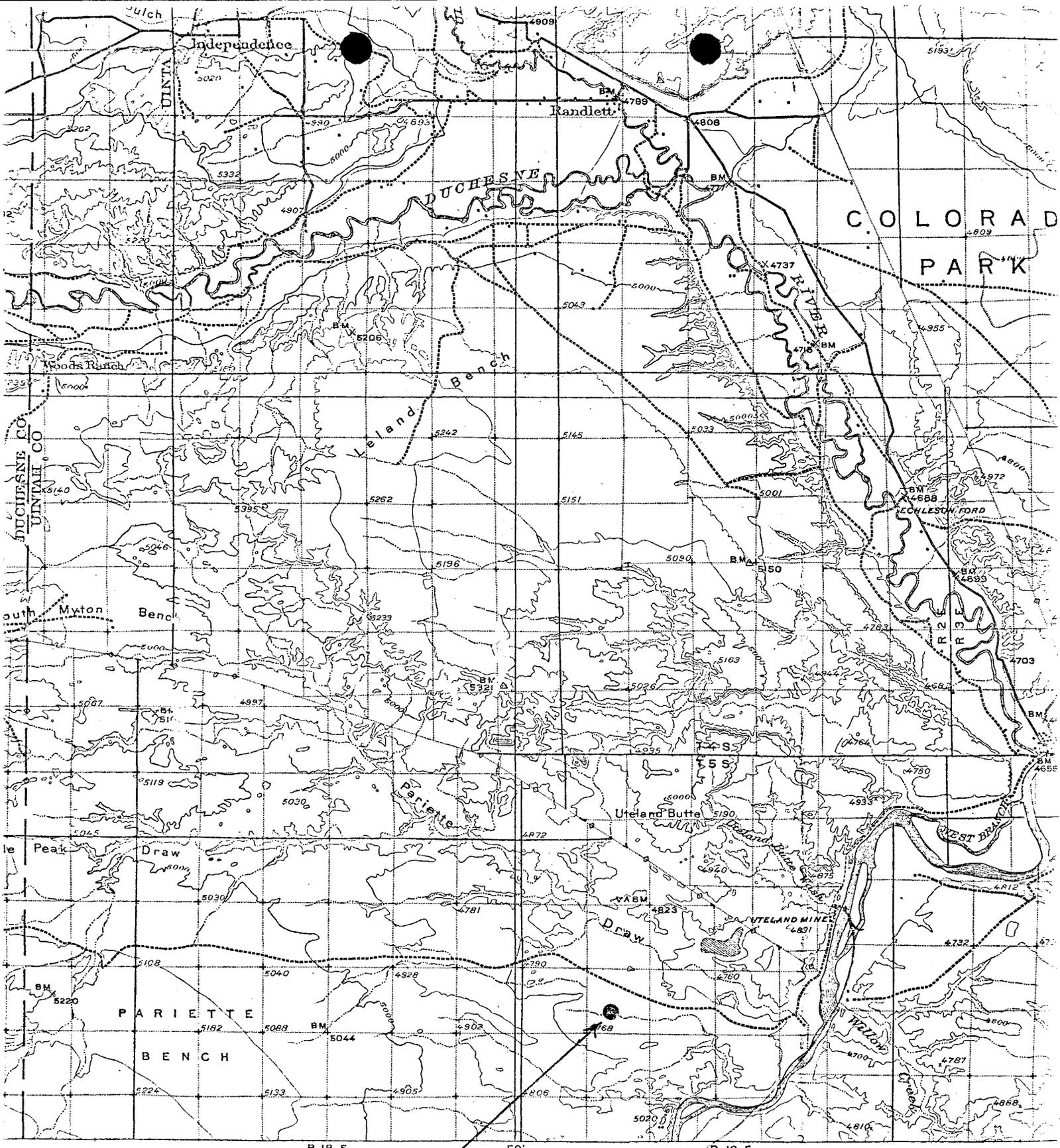
Date

James E. Yates

Drilling Engineer
Husky Oil Company

EXHIBIT "A"
 11-17 Federal





hall, Chief Geographer.
 vis, Geographer in charge.
 by Oscar Jones and Cornelius Schnurr.
 y Oscar Jones, E.W. Glafcke, and E.C. Burt.
 sd in 1913-1914.

R. 18 E. 50 R. 19 E.

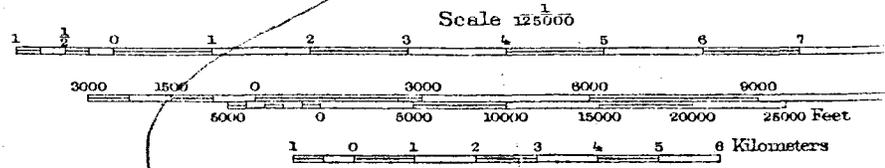
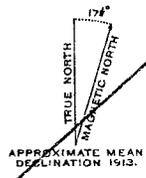
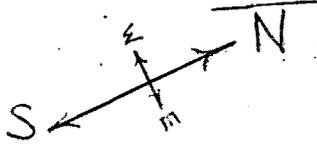
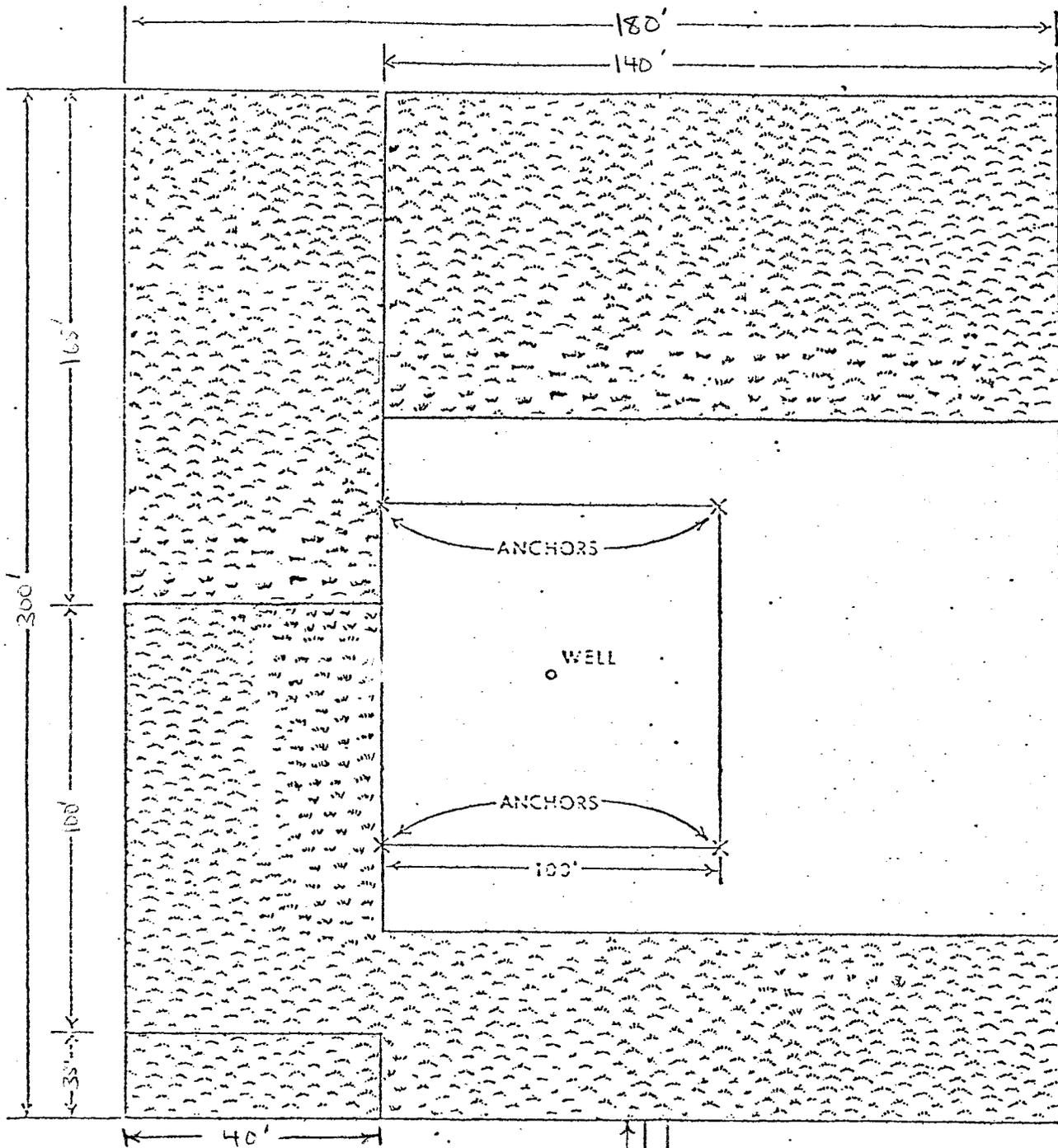
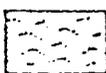
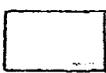
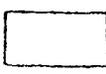


EXHIBIT "B"
 11-17 Federal

Water Diversion
 Point

Contour interval 100 feet
 Datum is mean sea level



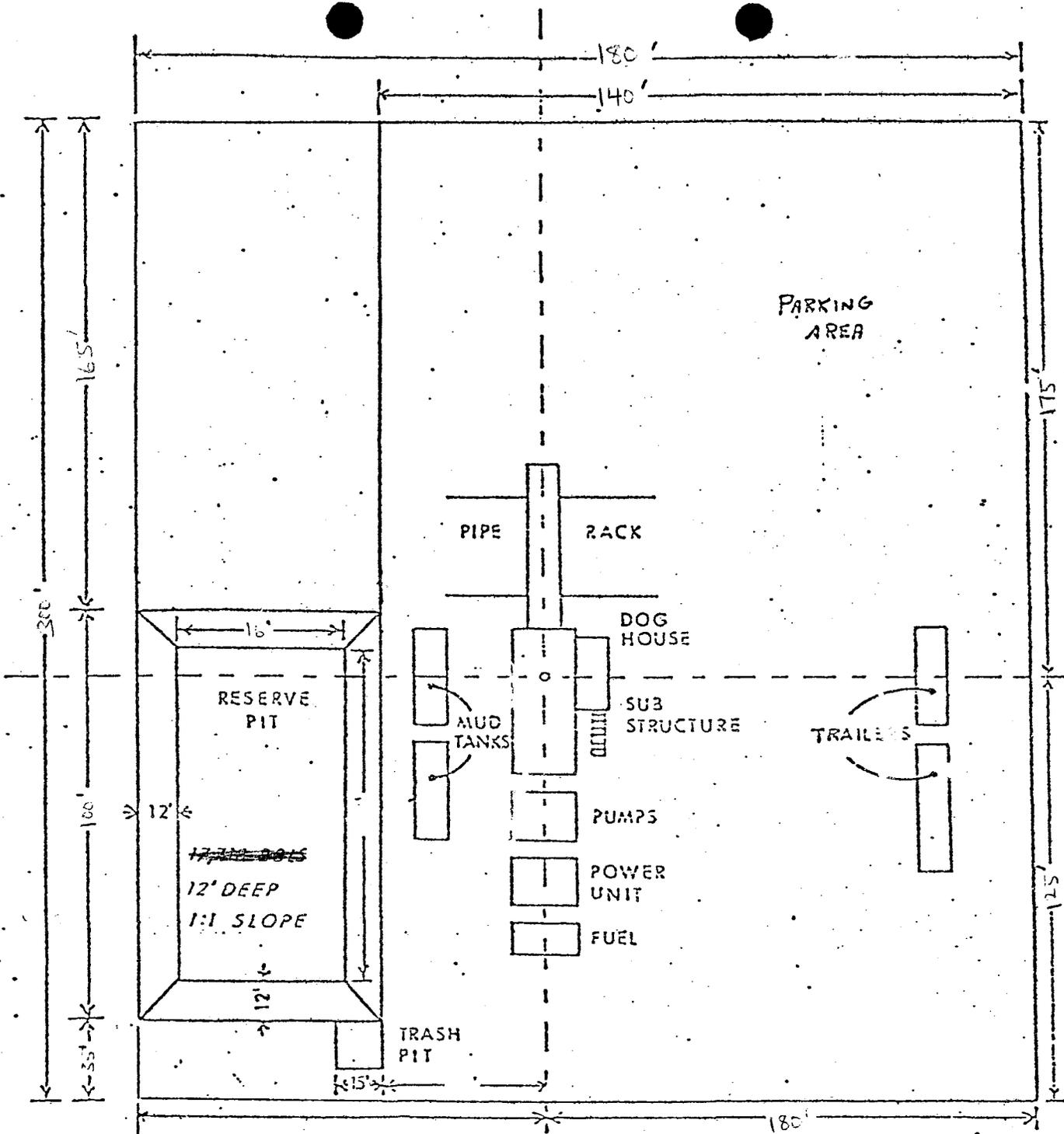
-  REHABILITATED AREA
-  Existing Access
-  Proposed Access

11-17 Federal

HUSKY OIL COMPANY
 PRODUCTION DENVER

EXHIBIT "C"
 PRODUCTION LAYOUT

SCALE: 1" = 50' DATE: 12/21/79



N 11-17 Federal

MUSKY OIL COMPANY	
PRODUCTION	DENVER
EXHIBIT "D"	
DRILLING	LAYOUT
SCALE: 1" = 50'	DATE: 12/21/79

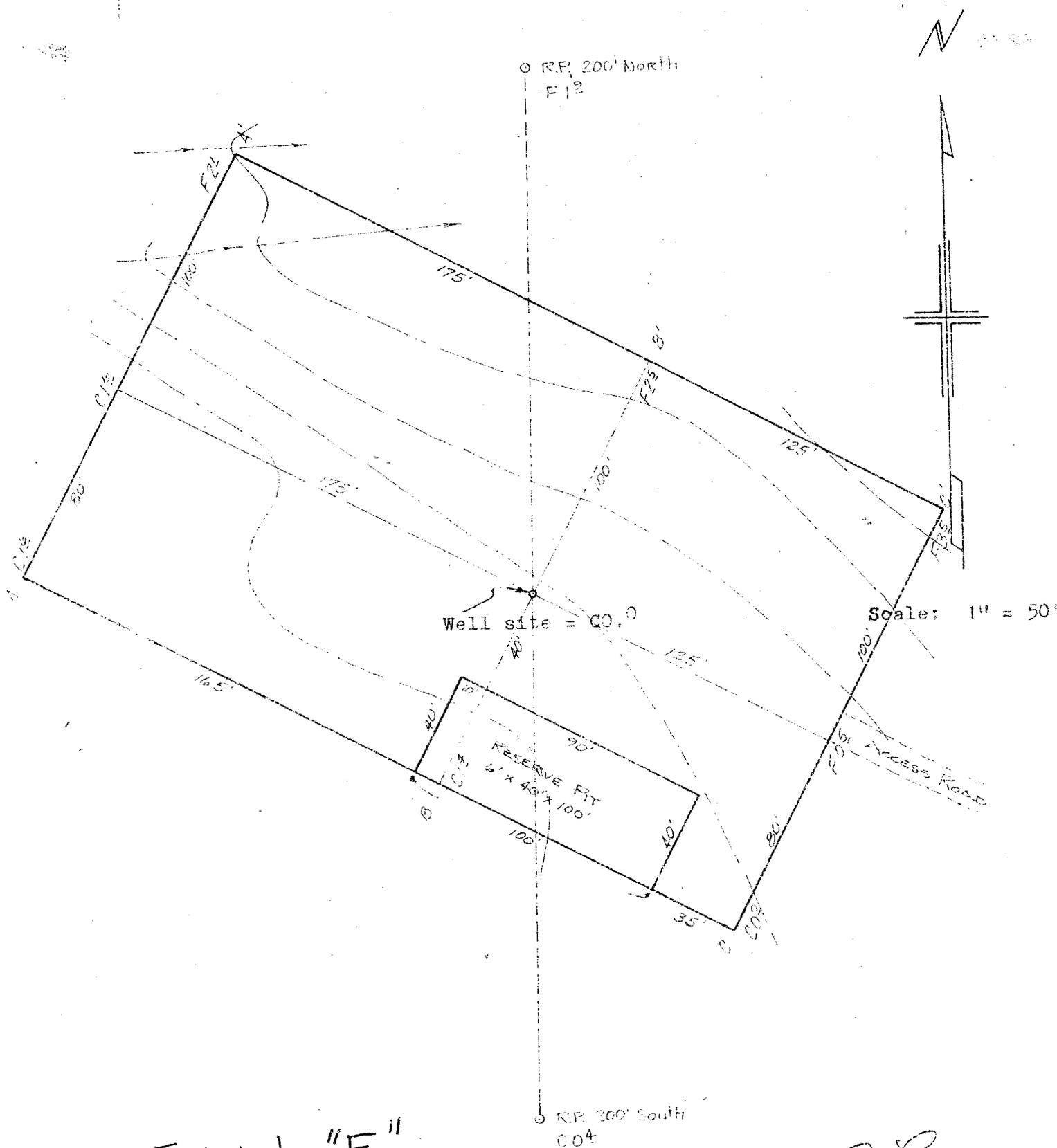
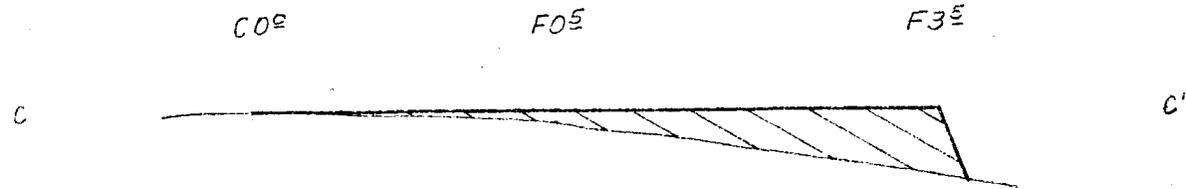
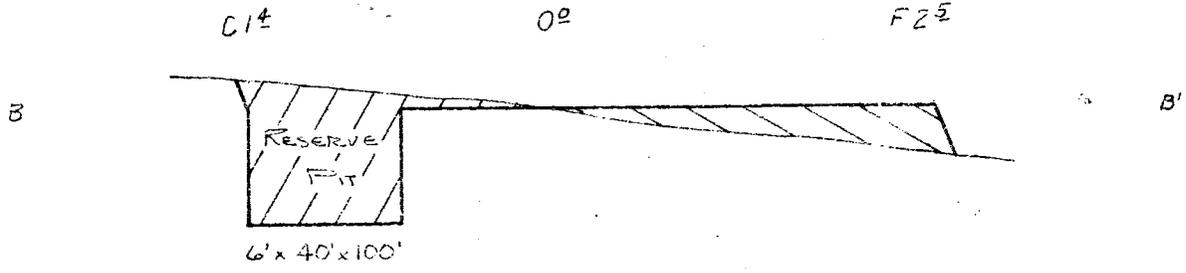
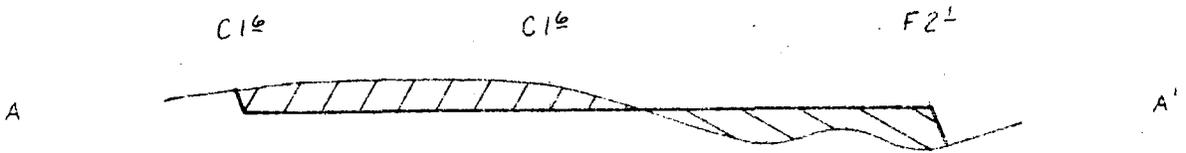


Exhibit "E"

by: Edward A. Lewis
Powers Elevation Company, Inc.



SCALE
 HORIZONTAL 1"=50'
 VERTICAL 1"=10'

EXHIBIT "F"
 CROSS SECTIONS
 FEDERAL 11-17
 HUSKY OIL COMPANY
 Uintah County, Utah

DIAMOND SHAMROCK

4
+379

1-8
+351

1
+356

10
+427

9
+417

1-17
+400

2-17
+401

IP90B422
90 MSTB

+450

3-17
+451

18
+500

17
U-44431

+550

TS 75% R. Chorney 25%
10-1-81

EXHIBIT "G"
11-17 Federal

DUPLICATE

SUBMIT IN TRIPLE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Husky Oil Company

3. ADDRESS OF OPERATOR
 600 So. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1980' FWL and 1880' FSL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 miles SE of Ballard, Utah

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

16. NO. OF ACRES IN LEASE 120

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. N/A

19. PROPOSED DEPTH 4850'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4727' GR

22. APPROX. DATE WORK WILL START*
 April 1, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 11-17 Federal

10. FIELD AND POOL, OR WILDCAT
 Pariette Bench, Grn River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 17-9S-19E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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7-7/8"	5-1/2"	17#	4850'	+200 sx

We propose to drill the captioned well to test the Green River formation. We propose to test all shows of oil and/or gas deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from the U.S.G.S.

RECEIVED
 MAR 31 1981
 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 James E. Yates TITLE Drilling Engineer DATE Feb. 27, 1981
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W.P. Mantus FOR E. W. GYNN DISTRICT ENGINEER DATE MAR 30 1981
 CONDITIONS OF APPROVAL, IF ANY: _____ TITLE _____

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

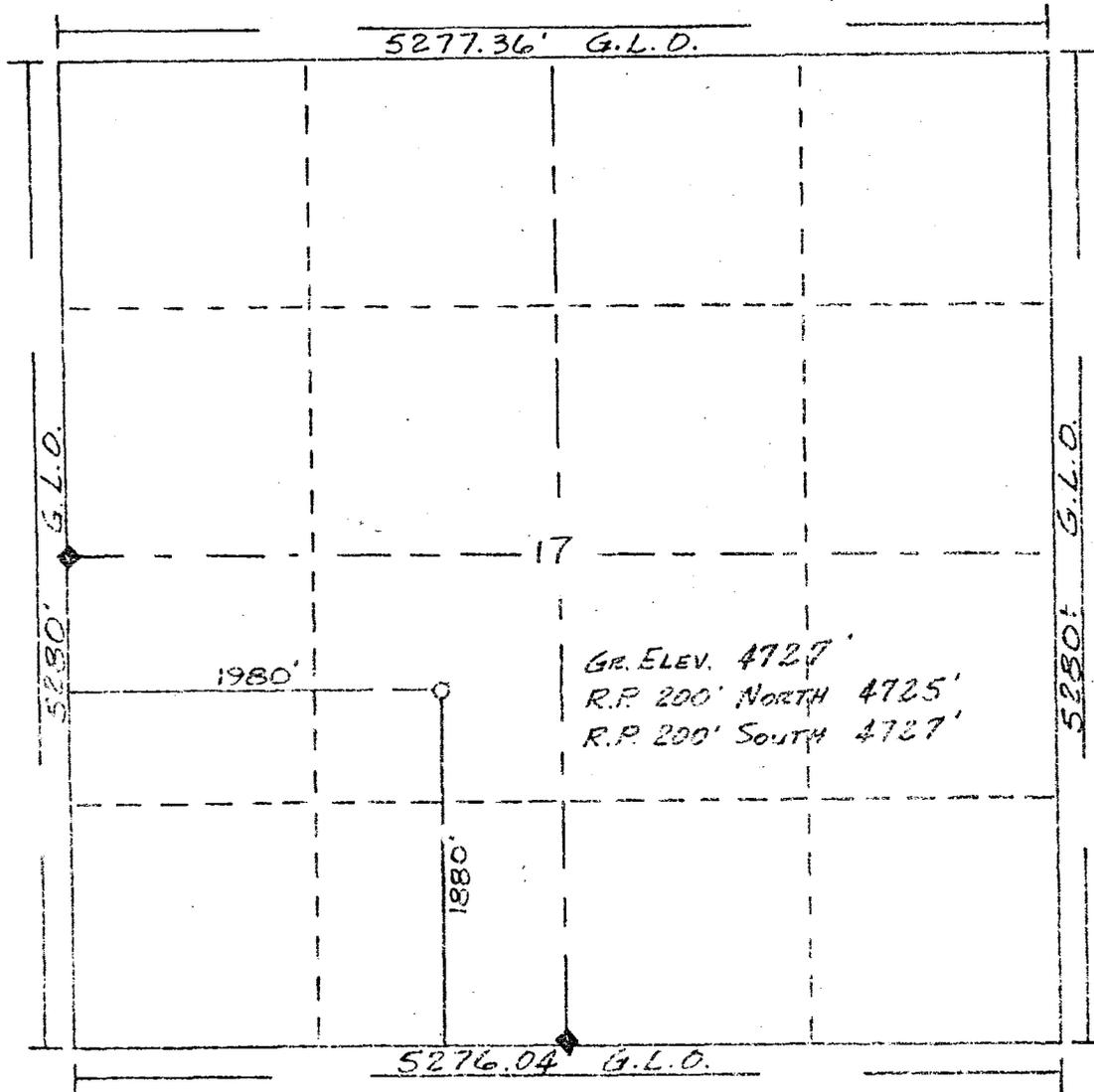
State O&G Production Facilities and Flowline NOT Approved

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



FEB 23 1981

R. 19 E.



T. 9 S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from Jim Yates
 for Husky Oil Company
 determined the location of 11-17 FEDERAL
 to be 1880' FSL 1980' FWL Section 17 Township 9 South
 Range 19 EAST OF THE SALT LAKE Meridian
 Uintah County, Utah

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 11-17 FEDERAL

Date: 2-17-81

Edward A. Lewis

Licensed Land Surveyor No. 5443
State of Utah

Identification CER/EA No. 341-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Husky Oil Company
Project Type Oil Well Drilling
Project Location 1980' FWL 1880' FSL Section 17, T. 9S, R. 19E.
Well No. 11-17 Lease No. U-44431
Date Project Submitted March 4, 1981

FIELD INSPECTION Date March 18, 1981

Field Inspection
Participants Greg Darlington USGS, Vernal
Gary Slagel BLM, Vernal
James Yates Husky Oil Company
Charley Haddock Dozers, Inc.
Bill Holley Dozers, Inc.

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 19, 1981
Date Prepared

Gregory N. Darlington
Environmental Scientist

I concur
3/26/81
Date

E. W. [Signature]
District Supervisor

Typing In 3/19/81 Typing Out 3/19/81

Rec 3/25

PROPOSED ACTION:

Husky Oil Company proposes to drill the 11-17 well, a 4850' oil test of the Green River Formation. A new access road of length 150' and an existing jeep road of length .4 miles would be upgraded to a crowned and ditched road with an 18' driving surface. The pad and reserve pit would be included in the 180' by 300' requested area of operations.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: March 18, 1981

Well No.: 11-17

Lease No.: U-44431

Approve Location: ✓

Approve Access Road: ✓ with mentioned improvements

Modify Location or Access Road: improved, gravelled, one culvert, one very flat low water crossing in the existing jeep road. 18' driving surface crowned + ditched road (upgrade .4 miles and construct 150 feet)

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

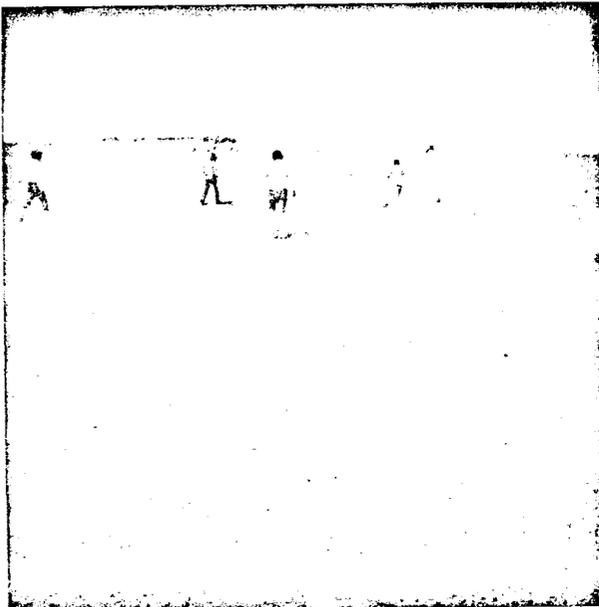
Comments and special conditions of approval discussed at onsite: (include local topography) Rig available 4-15-81, company will be paying standby if necessary. Please hold approved APD in Salt Lake for Charby Haddock of Doyers Inc. He will be in SLC about March 24 or 25 to pick it up. Priority requested on this ~~well~~ well. 10-year lease issued 2-28-80.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1,2,4,6	3-18-81	
2. Unique charac- teristics							1,2,4,6	3-18	
3. Environmentally controversial							1,2,4,6	3-18	
4. Uncertain and unknown risks							1,2,4,6	3-18	
5. Establishes precedents							1,2,4,6	3-18	
6. Cumulatively significant							1,2,4,6	3-18	
7. National Register historic places							1,6	3-18	
8. Endangered/ threatened species							1,6	3-18	
9. Violate Federal, State, local, tribal law							1,2,4,6	3-18	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



*Northwest View
Husky Oil 11-17*



*South View
Husky Oil 11-17*

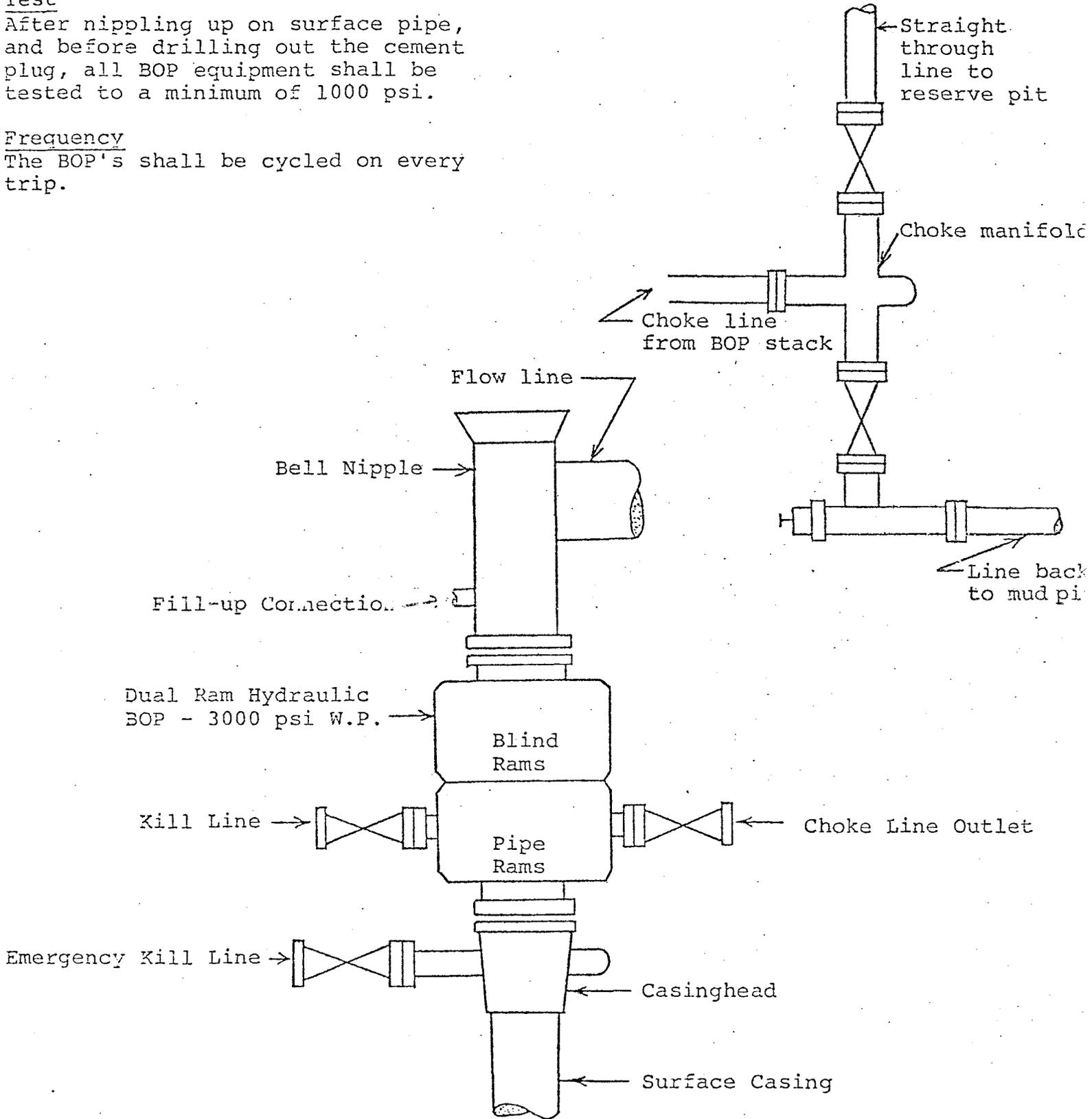
BOP REQUIREMENTS FOR
LOW PRESSURE WELLS

Test

After nipping up on surface pipe, and before drilling out the cement plug, all BOP equipment shall be tested to a minimum of 1000 psi.

Frequency

The BOP's shall be cycled on every trip.



Schematic Drawing
3000 psi - BOP Equipment

March 26, 1981

Husky Oil Company
600 So. Cherry Street
Denver, Colorado 80222

Re: Well No. Federal 11-17
Sec. 17, T. 9S, R. 19E, NE SW,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30908.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

NOTICE OF SPUD

Husky
oil
company

Caller: Jim Yates

Phone: _____

Well Number: 11-7

Location: NE SW 17-95-19E

County: Utah State: Utah

Lease Number: U-44431

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 4-20-81

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Jm

Date: 4-21-81

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Husky Oil Co.

WELL NAME: Federal 11-17

SECTION 17 ^{sec.} TOWNSHIP 9S RANGE 19E COUNTY Uintah

DRILLING CONTRACTOR All Western

RIG # 2

SPUDDED: DATE 4-20-81

TIME 8:00 p.m.

How _____

DRILLING WILL COMMENCE _____

REPORTED BY _____

TELEPHONE # _____

DATE 4-21-81 SIGNED Vickie

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #11-17 FEDERAL
Operator HUSKY OIL COMPANY Address 600 S. Cherry St.
Denver, Colorado 80222
Contractor ALLWESTERN DRILLING CONTRACTORS Address P.O. Box 414
Vernal, Utah 84078
Location NE 1/4 SW 1/4 Sec. 17 T: 9S R. 19E County Uintah

Water 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.	0'	4335'	?	Salty
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

Remarks ** Some salt water was encountered, but neither amount nor formation could be designated.

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.

Vera Chandler
Drilling Engineering Assistant

6/6/81

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

SUBMIT IN DUPLICATE*

(See other
instructions
reverse)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

11-17 Federal

10. FIELD AND POOL, OR WILDCAT

Pariette Bench, River

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

Sec. 17-T9S-R19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Husky Oil Company

3. ADDRESS OF OPERATOR
600 S. Cherry St. Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FWL & 1880' FSL

At top prod. interval reported below
At total depth Same

DIVISION OF
OIL, GAS & MINING
NE SW

14. PERMIT NO. 43047-30908 | DATE ISSUED 1325-81

15. DATE SPUDDED 4/20/81 | 16. DATE T.D. REACHED 4/29/81 | 17. DATE COMPL. (Ready to prod.) 6/5/81 | 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4727' GR, 4740' KB | 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 4965' | 21. PLUG, BACK T.D., MD & TVD 4809' | 22. IF MULTIPLE COMPL., HOW MANY* ----- | 23. INTERVALS DRILLED BY ----- | ROTARY TOOLS 0-TD | CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River: 4697' -4702' | Green River: 4316' -4321' | Green River: 4384' -4387' | Green River: 4324' -4334' | 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR, FDC-CNL-GR, DLL-GR | 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9- 5/8	8jts 36#	327'	12 1/4"	200 sx "H"	
5- 1/2	116jts 17#	4932'	7-7/8"	1100 sx Pozmix+ 2% get 15% EAL	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4255'	

31. PERFORATION RECORD (Interval, size and number)

4 JSPF @ 4697'-4702'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4 SPF @ 4384'-4387'	
4 SPF @ 4316'-4321'	
4 SPF @ 4324'-4334'	

DEPT. INT. (MD) | AMOUNT AND KIND OF MATERIAL USED
4697'-4702' | 750 gal 15% HCL, 70sx 20-40 sand
4384'-4387' | 750 gal HCL, 4000 gal pad, 9500 gal diesel, 9800 # 10/20 sand, 150# Plugging agent, 2000 gal 15% HCL (con)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/27/81	Pumping-Rod Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/27/81	24			35	0	25	---

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
						37.8°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY Craig Wilcken

35. LIST OF ATTACHMENTS
Logs previously sent

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

SIGNED Misty Zell TITLE Engineering Intern DATE 7/15/81

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

INSTRUCTIONS

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

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

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

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

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

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

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

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	DST #1	4305' -				MEAS. DEPTH	TRUE VERT. DEPTH
DST #1		4305' -	4335'	Green River	Green River Fm	1218'	
IHP		2164.9		First Flow: Opened two w/6" blow in water			
IFP		54.1-162.2	(30min)	Second Flow: Opened tool w/1/2" blow, 3-3/4" blow for 20 min, decreased to 3" in 20 min.	Douglas Creek	4248'	
ISIP		1811.2	(70 min)				
FFP		162.2-324.4	(60 min)				
FSIP		1756.8	(120 min)	Rec: 3' oil and 626' drlg mud			
FHP		2015		Spie Chmbr Rec: .04 Cu. Ft. gas & 2400 cc. mud			
BHT		118° F					

38. GEOLOGIC MARKERS

32. continued

4384'-4387' 90 Balls

4316'-4334' 9000 gal gel pad, 30,000 gal diesel, 42,000 # 10-20 sand

September 15, 1981

Husky Oil Company
600 S. Cherry St.
Denver, CO 80222

Re: Well No. FFederal 11-17
Sec. 17, T. 9S, R. 19E,
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-15-81, from above referred to well, indicates the following electric logs were run: CBL-GR, FDC-CNL-GR, DLL-GR. As of today's date, this office has not received the following log: CBL-GR.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FWL & 1880' FSL, NE $\frac{1}{4}$ SW $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
11-17 FEDERAL

10. FIELD OR WILDCAT NAME
Pariette Bench: Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 17, T9S, R19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30908

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4727' GR

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

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

- 1) Dikes are around tanks.
- 2) Flywheel cover is on pumping unit.
- 3) Pit has been cleaned up.
- 4) Access points on oil tanks are sealed.
- 5) Tanks and facilities have been painted.

Site is ready for inspection.

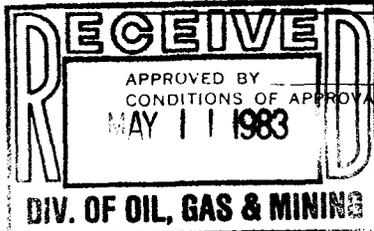
cc: Glynn Mayson - Utah Field Superintendent
BLM - Vernal, Utah

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE May 6, 1983
303/850-1462

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FWL & 1880' FSL, NE $\frac{1}{4}$ SW $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
11-17 FEDERAL

10. FIELD OR WILDCAT NAME
Pariette Bench: Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

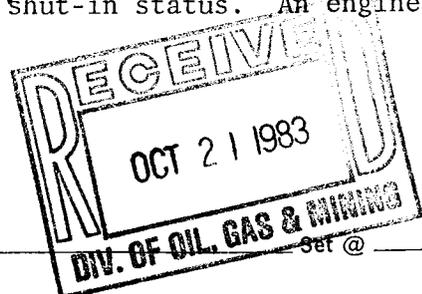
14. API NO.
43-047-30908

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4727' GR

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

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

Subject well is non-commercial, and was shut in on October 3, 1983.
Husky Oil Company requests permission for shut-in status. An engineering study will be made.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE October 12, 1983
Vera Chandler 303/850-1462

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 43-047-30908
2. NAME OF OPERATOR Marathon Oil Co		6. IF INDIAN, ALLOTTEE OR TRIBE NAME U-44431
3. ADDRESS OF OPERATOR P.O. Box 2659 Casper, Wyo 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Sec. 17 T9S R19E NESW		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-30908		9. WELL NO. 11-17
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Pariette Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

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

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

Husky sold interest to ABOVE on June 1, 1984

RECEIVED
JUN 14 1984
DIVISION OF OIL
GAS & MINING

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

SIGNED [Signature] TITLE Prod. Acct. SUPERVISOR DATE 6/11/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See instructions on Reverse Side

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

5. LEASE DESIGNATION AND SERIAL NO. U-44431
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Fed. Pariette Bench
9. WELL NO. 11-17
10. FIELD AND POOL, OR WILDCAT Pariette Bench
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T9S, R19E
12. COUNTY OR PARISH Duchesne
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1880' FSL & 1980' FWL NE SW

14. PERMIT NO.
43-047-30908

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4727' GL, 4740' KB

RECEIVED

JUL 3 1984

DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) See below	X

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

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

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

Change of operator, effective date of change 6-1-84.

Acquisition of Husky Oil Company by Marathon Oil Company.

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

SIGNED Doyle F. [Signature] TITLE District Operations Manager DATE June 28, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 660' FWL & 660' FNL. SECTION 17, T9S, R19E, S1B6M
At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 MILES SOUTHEAST OF MYTON, UTAH

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

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

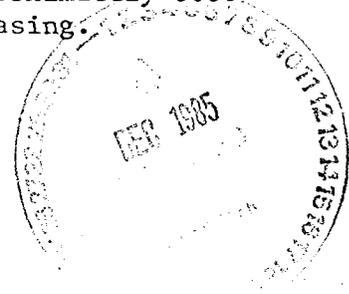
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4738'

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# J-55	250'	Circulate to surface
7 7/8"	5 1/2"	14#&15.5# K-55	6000'	Circulate from TD to 200' above top of oil shale

Drill 12 1/2" hole to approximately 250', set 8 5/8" casing, set up BOP as required for pressure test. Drill 7 7/8" hole to approximately 6000' if production is found feasible, set 5 1/2" production casing.

Anticipated BHP 3,000psi
per Russ Ivie 12/9/85



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 Russ Ivie TITLE District Superintendent DATE 11/13/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY L.H. Ferguson TITLE DISTRICT MANAGER DATE 12-13-85
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

Div OG&M
UT-081-1-23

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Exploration Company Well No. 11-17

Location Sec. 17 T9S R19E Lease No. U-017991

A. DRILLING PROGRAM

1. Pressure Control Equipment

Ram-type preventer shall be tested to 2,000 psi.

Annular bag-type preventer shall be tested to 1,500 psi.

Choke manifold systems will be consistent with API RP 53.

2. Mud Program and Circulating Medium

No chromate additives will be used in the drilling fluid without prior approval from the BLM, VDO, BFM.

3. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis. The report shall indicate any fresh water zones encountered.

4. Other Information

All loading lines 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 onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. 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 months on new meter installations and at least quarterly thereafter. The AO 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 Vernal District Office. All meter measurement facilities

will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. 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.

"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 3162.3-2.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

DEPARTMENT OF THE INTERIOR (Other instructions reverse side) BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-44431

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME pariette Bench

9. WELL NO. 11-17

10. FIELD AND POOL, OR WILDCAT Pariette Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T9S, R19E

12. COUNTY OR PARISH 13. STATE Uintah Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface

1880' FSL & FWL NE SW

RECEIVED MAR 30 1989

DIVISION OF OIL, GAS & MINING

14. PERMIT NO. 43-047-30908

15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4727' GL, 4740' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS (Other)

WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING ABANDONMENT* (Other)

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

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

Please be advised that Cochrane Resources, Inc is considered to be the operator of the subject well and is responsible operations conducted on the lease lands under the terms and conditions of the lease. 4/1/89 off date

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

SIGNED [Signature] TITLE President DATE March 29, 1989

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved
Budget: Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NESW 1880' FSL & 1980' FWL

5. LEASE DESIGNATION AND SERIAL NO.
U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pariette Bench

9. WELL NO.
11-17

10. FIELD AND POOL, OR WILDCAT
Pariette Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-047-30908

15. ELEVATIONS (Show whether: DT, RT, OR, etc.)
4727' KB

RECEIVED
APR 10 1989
DIVISION OF
OIL, GAS & MINING

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

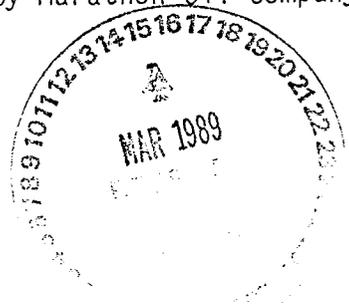
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)*

On February 1, 1989, the above named referenced well was sold by Marathon Oil Company.
The Purchaser was:

Cochran Resources, Inc.
P. O. Box 1656
Rosevelt, Utah 84066



BLM-Orig & 3--cc: SUDOGGM-2, WRF, FMK, Title & Contract (Houston)

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

SIGNED RPM TITLE Regulatory Coordinator DATE March 10, 1989

(This space for Federal or State official use)

APPROVED BY [Signature] TITLE Assistant District Manager Minerals DATE APR 03 1989

CONDITIONS OF APPROVAL, IF ANY:

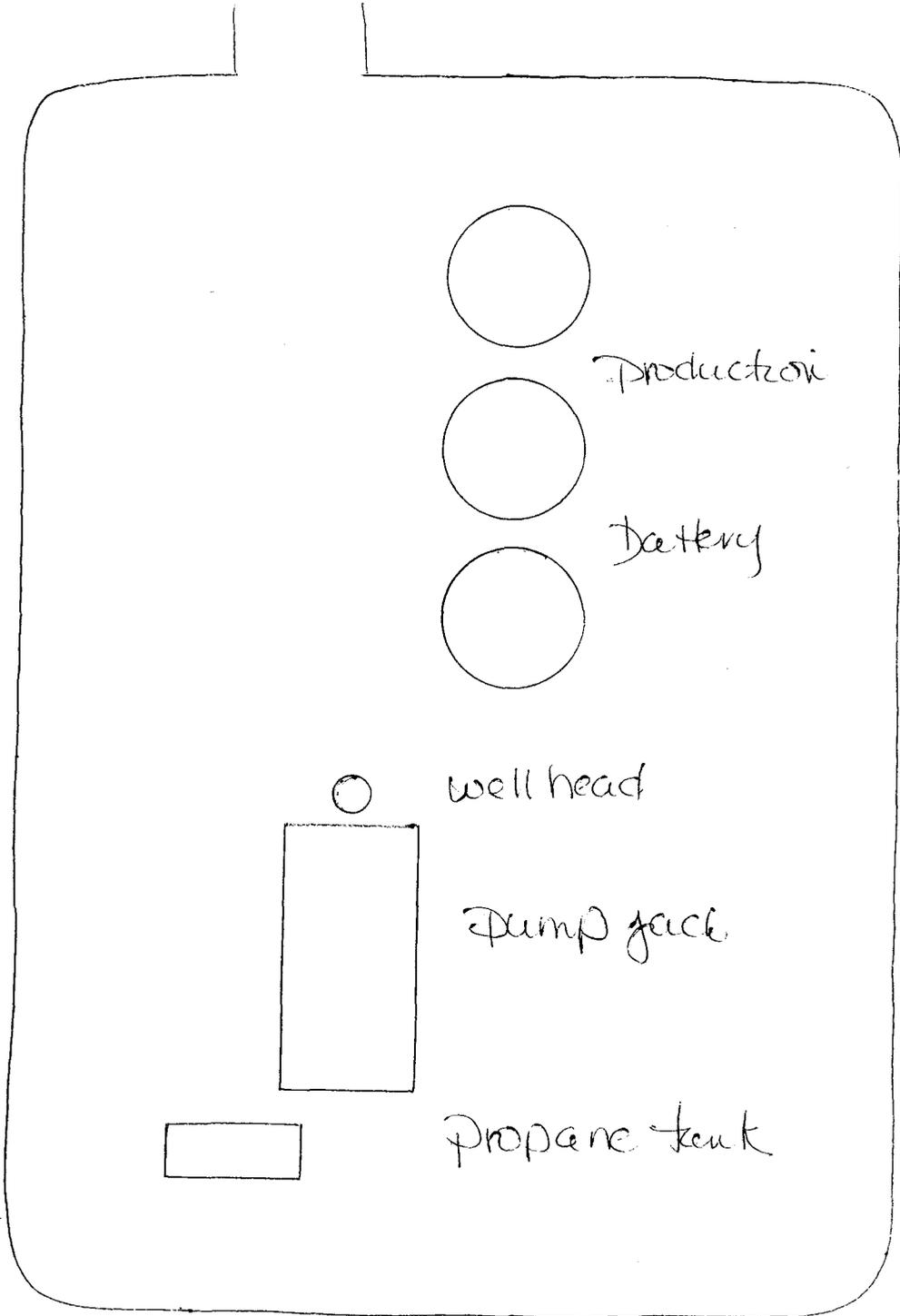
*See Instructions on Reverse Side

30908

Feb 11-17

Sec 17, T9S0 R19E

Drubly 5/18/89



Production

Battery

well head

Dump rack

Propane tank

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Budget Authority No. 4440-10-0000
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-44431

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
MAY 11 1992

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME
DIVISION OF OIL GAS & MINING

8. FARM OR LEASE NAME

Pariette Bench

9. WELL NO.

11-17

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

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

Sec 17, T9S, R19E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1880' FSL & FWL NE SW

14. PERMIT NO.

43-047-30908

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

4727 GL, 4740' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

(Other)

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

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

PBTD 4809' Cement Top 2200'

Cochrane Resources, Inc proposes plugging the 11-17 well as follows:

1. Circulate the hole with hot 9#/gal brine water to clean up the hole.
2. Circulate cement across perfs; from 4750' - 4200'.
3. Set CIBP at 4000' and put 50' of cement on top. Perforate well at 2000'. Set cement retainer at 1800' and pump 200' of cement in and behind 5 1/2" csg.
4. Perforate well at 800' and circulate behind 5 1/2" csg to surface. Cement from 800' to surface inside and outside 5 1/2" csg.
5. Reclaim location and set dry hole marker.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
3-12-92

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

SIGNED

Smallen

TITLE

President

DATE

March 10, 1992

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
 (Other Instructions on Re-
 verse side)

Form approved
 Budget Bureau No. 1004-0135
 Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
 See also space 17 below.)
 At surface

1880' FSL & FWL NE SW

14. PERMIT NO.

43-047-30908

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

4727 GL, 4740' KB

5. LEASE DESIGNATION AND SERIAL NO.

U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pariette Bench

9. WELL NO.

11-17

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

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

Sec 17, T9S, R19E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

USAGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Set plug #1 from 4735' to 4190'. Class G 2% calcium chloride.

Tagged plug #1 at 4190' with CIBP and set CIBP at 4003'. Topped with 10 sks cement (2 bbls).

Shot split shot over csg collar at 2012', csg still stuck. Set cement retainer at 1805'. Pumped 70 sks class G below retainer and out hole at 2012'. Left 200' of cement in 5 1/2" csg below retainer and 5 sks on top of retainer.

Perforated well 800' with 4 holes. Circulate 356 sks class G 2% calcium chloride down 5 1/1" csg and out annulas, did not get cement to surface. Had good returns.

Tagged cement in 5 1/2" csg at 45'. Filled csg with glass G cement. Tagged cement in annulas with 1" pipe at 36'. Circulated annulas full with class G cement.

Installed dry hole marker on 12/18/97.

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

SIGNED Small

TITLE President

DATE 1/6/98

(This space for Federal or State office use)

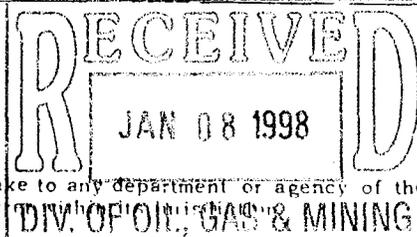
APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1001-013
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-44431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pariette Bench

9. WELL NO.

11-17

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

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

Sec 17, T9S, R19E

12. COUNTY OR PARISH 13. STATE

Uintah Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR
PO Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1990 FWS
1880' FSL & FWS NE SW

14. PERMIT NO. 43-047-30908

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4727 GL, 4740' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

The subject well was reseeded as per BLM request on October 29, 2000.

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

SIGNED

[Signature]

TITLE

Office Manager

DATE

October 30, 2000

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side