

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
U-46741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State Line Federal

9. WELL NO.  
#1-34

10. FIELD AND POOL, OR WILDCAT  
W/C

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  
Sec. 34 T36S-R26E

12. COUNTY OR PARISH  
San Juan

13. STATE  
UT

22. APPROX. DATE WORK WILL START\*  
February 15, 1982

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  
Black Hawk Resources Corporation - **BHRC, Inc.**

3. ADDRESS OF OPERATOR  
999 18th ST. STE 1101 One Denver Place Tower II Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1820 FWL & 500 FNL  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
24 miles southwest of Dove Creek, CO

|   |     |                           |      |  |        |
|---|-----|---------------------------|------|--|--------|
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | 500 | 16. NO. OF ACRES IN LEASE | 803  | 17. NO. OF ACRES ASSIGNED TO THIS WELL | 160    |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.         | N/A | 19. PROPOSED DEPTH        | 6300 | 20. ROTARY OR CABLE TOOLS              | Rotary |

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6471

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4       | 8 5/8          | 24              | 600           | 800 sx             |
| 7 7/8        | 5 1/2          | 15.5            | 6300          | 400 sx             |

A complete NTL-6 including the 10 Point Drilling Prognosis and the 13 Point Surface Use Plan is made part of this application.

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 Roger L. Bureau TITLE Operations Manager DATE 1-14-82  
 Roger Bureau  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W.P. Nutter for E. W. Guynn District Oil & Gas Supervisor DATE FEB 22 1982  
 CONDITIONS OF APPROVAL, IF ANY:

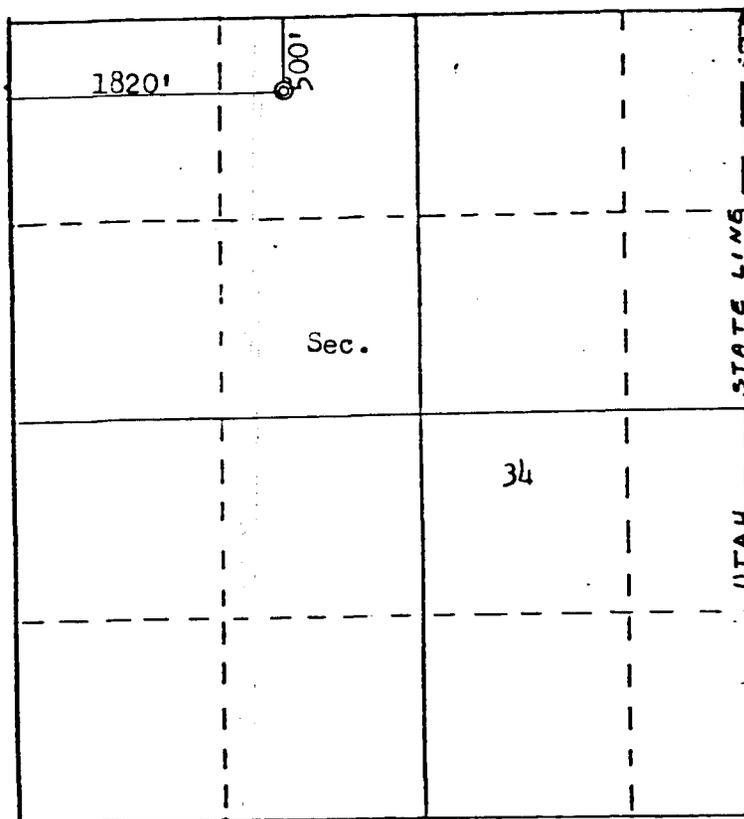
CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY  
\*See Instructions On Reverse Side

NOTICE OF APPROVAL

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

*State Oil, Gas & Mining*

COMPANY BHRC, INCORPORATED  
LEASE STATE LINE-FEDERAL WELL NO. 1-34  
SEC. 34, T 36S, R 26E  
San Juan County, Utah  
LOCATION 500' FNL 1820' FWL  
ELEVATION 6471 ungraded ground



N

SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

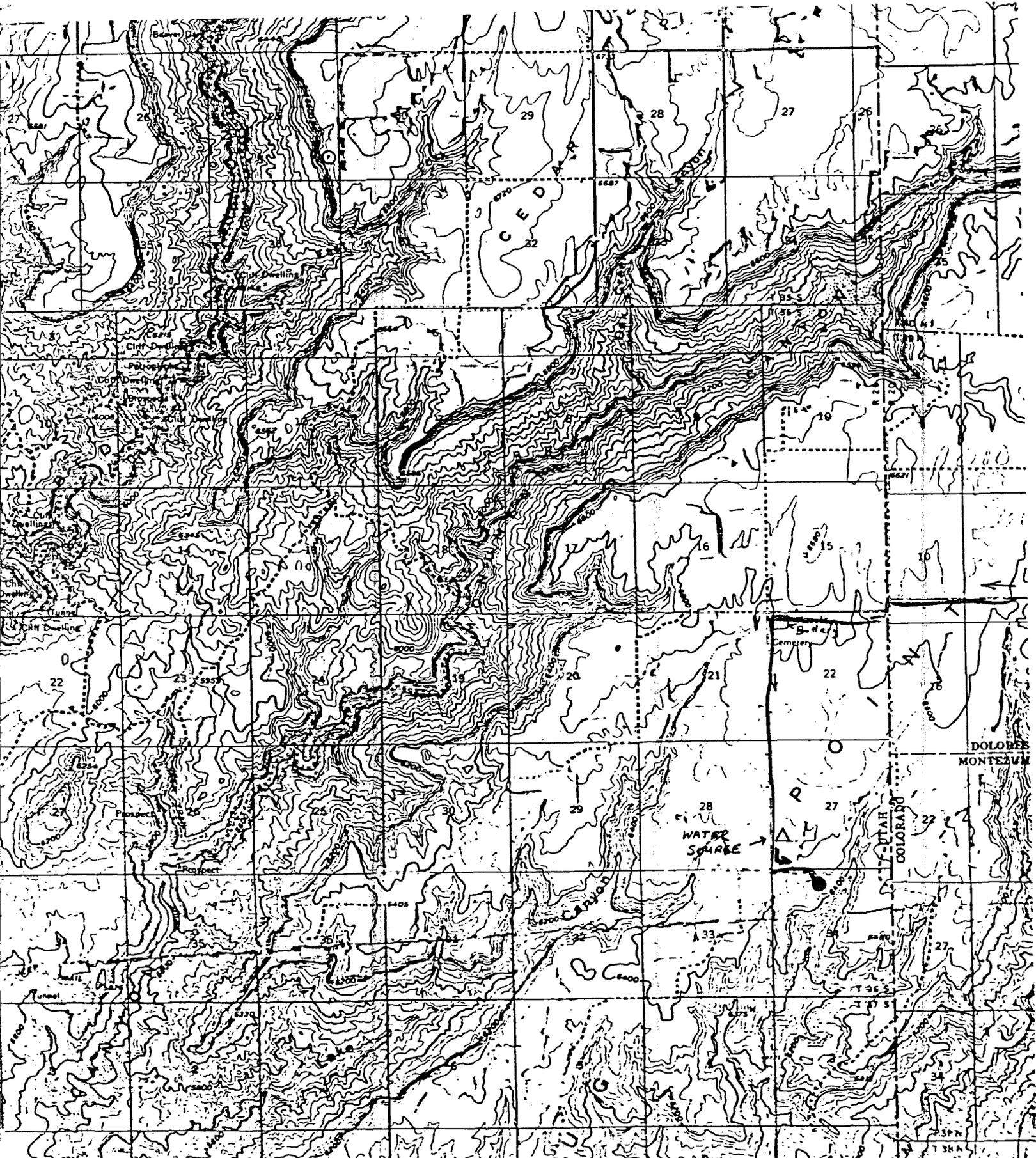
REAL:

*John B. ...*  
Registered Land Surveyor  
#3950  
Farmington, N. M.

SURVEYED December 4 1981

Black Hawk Resources Corporation  
State Line Federal #1-3  
NE NW Section 34 T36S-R26E  
San Juan County, Utah

Figure No. 3  
County Map-Roads to Location



Identification No. 161-82  
FEB 18 1982

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

SALT LAKE CITY, UTAH

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator BHRC, Inc.  
Project Type single zone explorational oil well  
Project Location 500' FNL/1820' FWL, sec. 34, T. 36 S, R. 26 E, San Juan County, Utah  
Well No. 1-34 state Lease No. Line Federal  
Date Project Submitted \_\_\_\_\_

FIELD INSPECTION

Date December 16, 1981

Field Inspection  
Participants

Robert Knuckler - Blackhawk Resources, Inc.  
Al Heaton - Uradn Construction Co.  
Tom Hare / Brian Wood - Bureau of Land Management  
Tony Hansen / Lari Hopper - Fred Keen Surveying  
Marilyn Swift - archaeologist, Salmon Ruins  
Don Englishman - U.S. Geological Survey

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.

December 16, 1981  
Date Prepared

Donald Englishman  
Environmental Scientist

I concur

FEB 18 1982  
Date

W.P. Maithe  
District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

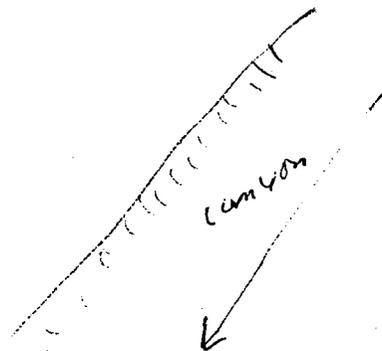
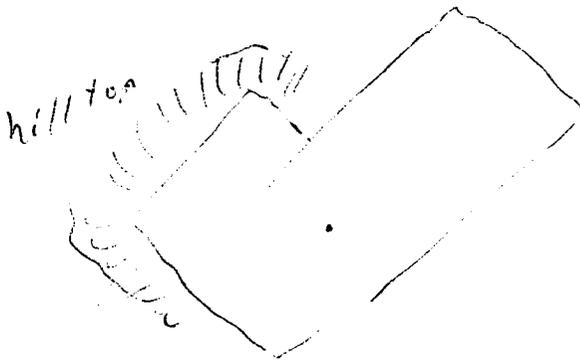
| Criteria<br>516 DM 2.3.A                           | Federal/State Agency          |                          |                   | Local and private<br>correspondence<br>(date)            | Previous<br>NEPA | Other<br>studies<br>and<br>reports | Staff<br>expertise | Onsite<br>inspection<br>(date) | Other             |
|--|-------------------------------|--------------------------|-------------------|--|------------------|------------------------------------|--------------------|--------------------------------|-------------------|
|  | Corre-<br>spondence<br>(date) | Phone<br>check<br>(date) | Meeting<br>(date) |  |                  |                                    |                    |                                |                   |
| 1. Public health<br>and safety                     |                               |                          |                   |  |                  | ✓ 4                                | ✓                  |                                | 8                 |
| 2. Unique charac-<br>teristics                     |                               |                          |                   |  |                  |                                    | ✓                  |                                | 8                 |
| 3. Environmentally<br>controversial                |                               |                          |                   | Count Action<br>Enviro. Coalition<br>vs. BLM<br>12/16/81 |                  |                                    | ✓                  |                                | MSA<br>-1722<br>8 |
| 4. Uncertain and<br>unknown risks                  |                               |                          |                   |  |                  |                                    | ✓                  |                                | 8                 |
| 5. Establishes<br>precedents                       |                               |                          |                   |  |                  |                                    | ✓                  |                                | 8                 |
| 6. Cumulatively<br>significant                     |                               |                          |                   |  |                  |                                    | ✓                  |                                | 8                 |
| 7. National Register<br>historic places            | ✓ 1                           |                          |                   |  |                  |                                    |                    |                                | 8                 |
| 8. Endangered/<br>threatened species               | ✓ 1                           |                          |                   |  |                  |                                    |                    |                                | 8                 |
| 9. Violate Federal,<br>State, local,<br>tribal law |                               |                          |                   |  |                  | ✓ 4                                | ✓                  |                                | 8                 |

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 for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. ENVIRONMENTAL ASSESSMENT (ATTACHED)

Remarks:

1. Location not moved:



Date \_\_\_\_\_

EA No. 161-82

CER/EA Pre-Drill Environmental Evaluation

Inspection date(s): 12/16/81

Project Location: BHRC, Inc. (operator) 1-34 State Line Federal (well no.)  
500' 'FML, 1820 'FML, NENW(1/4 1/4)  
Sec. 34, T. 36S, R. 26E, San Juan County, Utah

Environmental Criteria

1. Public health and safety:

Impacts to local environment by rig/equipment - minimal

Impacts by environment to rig/equipment - none

Safety hazards - none

Misc. impacts - none

Determination - (negligible) adverse effect)

Effect: (Significance) \_\_\_\_\_

Alternatives - \_\_\_\_\_

2. Unique characteristics:

Wilderness Study Area? No \_\_\_\_\_ Yes X (Number) \_\_\_\_\_

Historic or Cultural Resources? No \_\_\_\_\_ Yes X (arch. report) \_\_\_\_\_

Park, Recreation, and/or Refuge? No X Yes \_\_\_\_\_ (describe) \_\_\_\_\_

Wild and Scenic Rivers? No X Yes \_\_\_\_\_ (Identify) \_\_\_\_\_

Sole or Principal Drinking Water Aquifers? No X Yes \_\_\_\_\_ (ME report)

Prime Farmlands? No X Yes \_\_\_\_\_ (Describe, D of A report) \_\_\_\_\_

Wetlands, Floodplains? No X Yes \_\_\_\_\_ (10, 50, 100/yr? \_\_\_\_\_, Corp  
of Engineers 404 permit? WRC guidelines)

Ecologically Significant/Critical Areas? No X Yes \_\_\_\_\_ (i.e.  
winter range, strutting, spawning, breeding, fawning grounds?;  
range study area?; Nat'l Register of Historic Landmarks?;  
visual resource area?)

Other - \_\_\_\_\_

Determination - (negligible) adverse effect)

Alternatives - \_\_\_\_\_

3. Environmentally Controversial:

Source of controversy - BLM well

Issues - \_\_\_\_\_

Facts - \_\_\_\_\_

Alternatives - \_\_\_\_\_

Decisions (if any) - \_\_\_\_\_

4. Uncertain and Unknown Risks: (Refer to APD, ME)

H2S potential - (ME report, well histories) NO

High pressures - NO

Landslides/slumps - NO

Unstable soils - (soil surveys) NO

Severe topography - (slope %, % side slopes, rim rock, etc) NO

Flash flood hazard - NO

Lost circulation potential - (history of wells in area, peculiar geologic features, ie, shear zones) NONE

Potential fresh water aquifers - (ME report, extension of surface casing, use of intermediate casing, protection requirements)

Zones of other mineral deposits - (ME report, protection requirements) - NONE

Buried pipelines, water lines, cable - NO

Overhead power/telephone lines - NO

Irrigation channel(s) - NO

Determination - (negligible)/adverse effect

Alternatives - \_\_\_\_\_

5. Establishes precedent:

Nature of precedent - (ie, first well drilled in Nat'l Recreation Area, significance, effects) post-FLPMA lease area

Determination - (negligible)/adverse effect

Alternatives - \_\_\_\_\_

6. Cumulatively significant:

Will the addition of this one well and access route when weighed against all currently existing environmental conditions, be cumulatively significant enough to be considered as constituting a major federal action? No X Yes \_\_\_\_\_

Determination - negligible

Significance - \_\_\_\_\_

Alternatives - \_\_\_\_\_

7. Adversely affects properties listed or eligible for listing in the national register of historic places: No  Yes  arch report  
Determination: negligible

Significance: \_\_\_\_\_

Alternatives: \_\_\_\_\_

8. Affect a species listed or proposed to be listed on the List of Endangered or Threatened Species: NO

Effect: \_\_\_\_\_

Determination: (negligible) adverse effect) \_\_\_\_\_

Significance: \_\_\_\_\_

Alternatives: \_\_\_\_\_

9. Threaten to violate a Federal, State, local or tribal law or requirements imposed for the protection of the environment or which require compliance with Executive Order 11988 (Floodplains Management), Executive Order 11990 (Protection of Wetlands), or the Fish and Wildlife Coordination Act: NO

Effect: \_\_\_\_\_

Determination: (negligible) adverse effect) \_\_\_\_\_

Significance: \_\_\_\_\_

Site - specific stipulations (Mitigating measures designed to reduce/eliminate adverse environmental effects)

see ELM stipulations

EA Determination: No \_\_\_\_\_ Yes



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

FEB 16 1982

T. 36 S., R. 26 E.  
Sec. 34  
(U-069)

Moab District  
San Juan Resource Area  
P.O. Box 7  
Monticello, Utah 84535

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

February 12, 1982

Memorandum

To: Minerals Management Service, Durango, Colorado  
From: Area Manager, San Juan  
Subject: BHRC's State Line Federal #1 Well (U-46741)

We concur with approval of the APD subject to the following stipulations.

AMENDMENTS TO SURFACE USE PLAN  
and  
RECLAMATION PROCEDURES

Construction:

1. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (Phone (801) 587-2201) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with a copy of the Surface Use Plan and any additional BLM stipulations prior to any work.
3. The San Juan County Road Department in Monticello will be contacted prior to the use of county roads for this activity at (801) 587-2231, Ext. 43.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to existing access (~~will/will not~~) be necessary and will be limited to a total disturbed width of 20 feet. New construction will be limited to a total disturbed width of 20 feet. Road surface will be crowned and ditched. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

6. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the NW side of the location. Topsoil along the access will be reserved in place.
7. A trash pit will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine mesh wire before the rig moves onto the location. Trash will be burned frequently.
8. A burning permit will be required before burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker at (801) 587-2705.

#### Rehabilitation

1. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash pit. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the San Juan Resource Area BLM office in Monticello, Utah, phone (801) 587-2201, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. All disturbed areas will be scarified with the contour to a depth of 18 inches.
4. Seed will be broadcast at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
 

|   |          |   |
|---|----------|---|
| 1 | lbs/acre | Fourwing saltbush ( <u>Atriplex canescens</u> )       |
| 4 | lbs/acre | Crested wheatgrass ( <u>Agropyron desertorum</u> )    |
| 1 | lbs/acre | Rubber rabbitbrush ( <u>Chrysothamnus nauseosus</u> ) |
5. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent future use. Trees and brush will not be burned.
6. Water bars will be constructed as directed by BLM to control erosion.

Production

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Enough topsoil will be retained to reclaim the remainder of the location at a future date. The remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All above-ground production facilities will be painted a neutral color to be approved by the BLM, such as Twilight Grey by Welbourn Paint Co.
3. The access shall be upgraded to the following specifications:

BLM Class III

We have reviewed the unusual environmental assessment. The archaeological requirement has been fulfilled. No threatened or endangered species are indicated.

*Edward R. Scher*

U.S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: STAFF GEOLOGIST, OIL & GAS, UNIT AGREEMENT SECTION, LAKEWOOD, CO

TO: DISTRICT ENGINEER, OIL & GAS, SALT LAKE CITY, UT

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-46741

OPERATOR: BLACK HAWK RESOURCES CORP.

WELL NO. # 1-34

LOCATION: 1820' FWL & 500' FNL NE 1/4 NW 1/4 sec. 34, T. 36S, R. 26E, S1M.  
SAN JUAN County, UTAH

1. Stratigraphy:

The estimated logs by the operator appear reasonable.

2. Fresh Water:

Fresh/usable water could occur as deep as the base of the Moenkopi Formation (2,800±).

3. Leasable Minerals:

None. Coals in the Dakota Formation, in this area are thin-bedded and lenticular, and probably have no commercial value. The potential pay zones in this well (Sanay and Desert Creek zones of the Pennsylvanian Paradox Formation) are stratigraphically above the Paradox potash-salt section.

4. Potential Geologic Hazards:

H<sub>2</sub>S gas could be encountered in the Pennsylvanian Paradox Formation.

5. Additional logs Needed:

None

6. References and Remarks:

\* Protect all fresh water aquifers penetrated.

Signature: Ronald E. Gumpson

Date: 2/2/82

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
U-46741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State Line Federal

9. WELL NO.  
#1-34

10. FIELD AND POOL, OR WILDCAT  
W/C

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 34 T36S-R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | UT

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  
Black Hawk Resources Corporation

3. ADDRESS OF OPERATOR  
999 18th ST. STE 1101 One Denver Place Tower II Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1820 FWL & 500 FNL  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
24 miles southwest of Dove Creek, CO

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 500

16. NO. OF ACRES IN LEASE  
803

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

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

19. PROPOSED DEPTH  
6300

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 6471

22. APPROX. DATE WORK WILL START\*  
February 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4       | 8 5/8          | 24              | 2000          | 800 sx             |
| 7 7/8        | 5 1/2          | 15.5            | 6300          | 400 sx             |

A complete NTL-6 including the 10 Point Drilling Prognosis and the 13 Point Surface Use Plan is made part of this application.

**RECEIVED**  
JAN 21 1982

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

DIVISION OF  
OIL, GAS & MINING

DATE: 2/9/82  
BY: [Signature]

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.

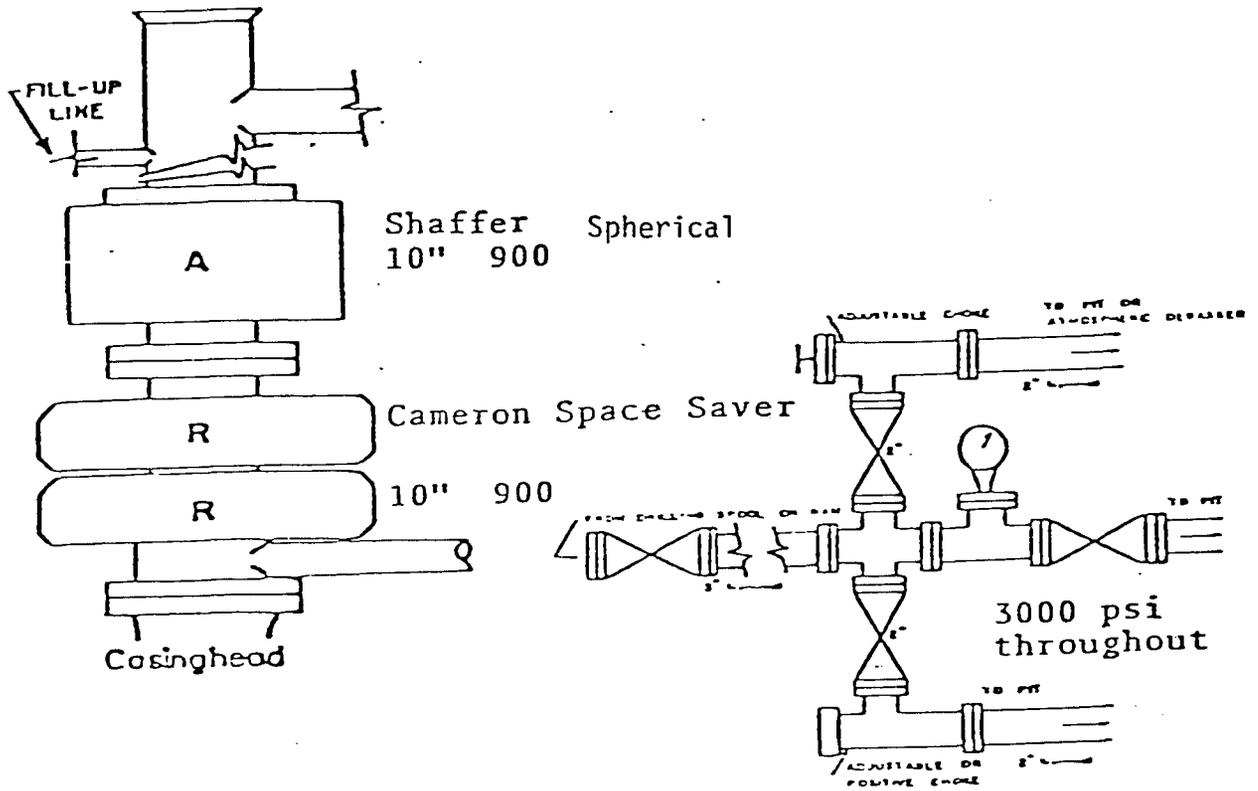
24. SIGNED Roger D. Bureau TITLE Operations Manager DATE 1-14-82  
Roger Bureau

(This space for Federal or State office use)

PERMIT NO. 42-037-30700 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:



Black Hawk Resources Corporation  
 State Line Federal #1-34  
 NE NW Section 34 T36S-R26E  
 San Juan County, Utah

Figure No. 1  
 BOP Diagram

\*\* FILE NOTATIONS \*\*

DATE: 1-26-82

OPERATOR: Black Hawk Resources Corp.

WELL NO: State Line Federal #1-34

Location: Sec. 34 T. 36S R. 26E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-037-30756

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK as per rule C-3

Administrative Aide: OK as per rule C-3

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

Plotted on Map

Approval Letter Written

Hot Line

P.I.

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  
Black Hawk Resources Corp. BHRC, Inc.

3. ADDRESS OF OPERATOR Denver, CO 80202  
999 18th St. One Denver Place STE 1101 Twr II

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1820 FWL & 500 FNL NE NW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-46741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State Line Federal

9. WELL NO.  
1-34

10. FIELD OR WILDCAT NAME  
W/C

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 34 T36S-R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | UT

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GR 6471

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) <u>Operators Name Change</u> |                          |                          |

(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.)\*

A complete NTL-6 has been mailed to you previously. The State of Utah has requested that Black Hawk Resources Corp., a Wyoming Corp., do business as BHRC, Inc. in the State of Utah.

Please make this correction in the original NTL-6.

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

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

SIGNED Roger Burau TITLE Operations Manager DATE 1-29-82

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

February 9, 1982

Black Hawk Resources Corporation  
999 18th St. Suite 1101  
One Denver Place Tower 11  
Denver, Colorado 80202

RE: Well No. State Line Federal #1-34  
Sec. 34, T. 36S, R. 26E  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well 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 immedeately notify the following:

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

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 43-037-30756.

Sincerely,

DIVISION OF OIL, GAS AND MINING

  
Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: USGS



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

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

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

September 15, 1982

BHRC, Inc.  
999 18th Street, Suite 1101  
One Denver Place, Tower II  
Denver, Colorado 80202

Re: Well No. State Line Fed. #1-34  
Sec. 34, T. 36S, R. 26E.  
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
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: 500' FNL & 1820' FWL, NE $\frac{1}{4}$  NW $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: Same

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

5. LEASE  
U-46741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State Line Federal

9. WELL NO.  
1-34

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 34, T36S, R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | Utah

14. API NO.  
43-037-30756

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6471' GR

|                          |                                      |                       |                          |
|--------------------------|--------------------------------------|-----------------------|--------------------------|
| 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)                  | Change in Operator & Representatives |                       |                          |

(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.)\*

As you requested, a new form 9-331 for the subject well is attached.

The well was permitted by Black Resources Corporation and approval granted 2/22/82. Husky Oil Company is now the operator and proposes to drill the well.

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

18. I hereby certify that the foregoing is true and correct.  
SIGNED Vera Chandler TITLE Technical Assistant DATE October 19, 1982  
Vera Chandler (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

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  
 6060 S. Willow Drive, Englewood, Colorado 80111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 500' FNL & 1820' FWL, NE $\frac{1}{4}$  NW $\frac{1}{4}$   
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 24 miles southwest of Dove Creek, Colorado

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 500'

16. NO. OF ACRES IN LEASE 803

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 6300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6471' GR

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
 U-46741

6. IF INDIAN, ALLIANCE OR TRIBE NAME  
 SALT LAKE CITY, UTAH

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 State Line Federal

9. WELL NO.  
 1-34

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 34, T36S, R26E

12. COUNTY OR PARISH 13. STATE  
 San Juan Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT        |
|--------------|----------------|-----------------|---------------|---------------------------|
| 20"          | 16"            | Conductor Pipe  | 60'           | 150 sx                    |
| 12-1/4"      | 8-5/8"         | 24# H-40        | 2,500'        | 1200 sx (circ to surface) |
| 7-7/8"       | 5-1/2"         | 17# K-55        | 5,900         | 300 sx                    |

Husky Oil Company requests permission to drill the captioned well to drill the Desert Creek formation. We propose to follow the original 10-Point Drilling Prognosis and 13-Point Surface Use Plan as permitted by BHRC, Inc. for the subject location with a slight change in the casing and cementing program. Our casing and cementing program is shown above.

Attached are revised Points #12 & #13 of the 13-Point Surface Use Plan.

RECEIVED  
OCT 20 1982

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 Vera Chandler TITLE Technical Assistant DATE October 19, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] DATE OCT 27 1982  
 CONDITIONS OF APPROVAL, IF ANY:

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

13-POINT SURFACE USE PLAN

#1-34 STATE LINE FEDERAL  
Section 34, T36S, R26E  
San Juan County, Utah

12. Lessee's of Operator's Representative:

Vera Chandler  
HUSKY OIL COMPANY  
6060 S. Willow Drive  
Englewood, Colorado 80111  
(303) 850-1462

13. 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.

October 19, 1982

  
for Murray Brooks  
Drilling/Production Manager  
HUSKY OIL COMPANY

NOTICE OF SPUD

Company: HUSKY OIL COMPANY

Caller: Charles ARTERBERRY

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

Well Number: 1-34

Location: NE NW 34-T36S-R26E

County: San Juan State: Utah

Lease Number: U-46741

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 11-29-82 9<sup>00</sup> AM

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

Rotary Rig Name & Number: Coleman #2

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: WMM

Date: ~~11-29~~ 12-1-82 3<sup>00</sup> PM

State O+G ✓  
MMS Vernal.

Teresa  
Diane  
File

**RECEIVED**

DEC 02 1982

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
DEC 08 1982  
DIVISION OF  
OIL, GAS & 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 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: 500' FNL & 1820' FWL, NE $\frac{1}{4}$  NW $\frac{1}{4}$   
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) Spud & Surface Casing | <input type="checkbox"/> | <input type="checkbox"/> |

|  |                   |
|--|-------------------|
| 5. LEASE<br>U-46741  |                   |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                       |                   |
| UNIT AGREEMENT NAME  |                   |
| 8. FIRM OR LEASE NAME<br>State Line Federal                                |                   |
| 9. WELL NO.  |                   |
| 10. FIELD OR WILDCAT NAME<br>Wildcat                                       |                   |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Section 34, T36S, R26E |                   |
| 12. COUNTY OR PARISH<br>San Juan   | 13. STATE<br>Utah |
| 14. API NO.<br>43-037-30756  |                   |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)<br>6471' 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.)\*

Well spudded @ 7:00 a.m. 11/29/82.

Ran 45 jts 8-5/8" 24#, K-55, ST&C casing. Set @ 2056' KB.  
Cemented w/860 sx lite + 1/4 pps Flocele.  
Followed w/200 sx Class "B" + 2% CaCl<sub>2</sub> + 1/4 pps Flocele.  
Good returns. Plug down @ 1:15 p.m. 12/2/82.

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

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

SIGNED Vera Chandler TITLE Technical Assistant DATE December 3, 1982

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
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: 500' FNL & 1820' FWL, NE $\frac{1}{4}$  NW $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-46741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
State Line Federal

9. WELL NO.  
1-34

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 34, T36S, R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | Utah

14. API NO.  
43-037-30756

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6471' GR

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 checked="" type="checkbox"/> |
| (other)                  | <input type="checkbox"/> |                       | <input type="checkbox"/>            |

(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.)\*

Plugged well on December 20, 1982 in accordance with instructions received from W. P. Martins, Minerals Management Service, Salt Lake City:

- Plug #1: 6200-6280' - 20. sx Class "H"
- Plug #2: 5950-6150' - 50 sx Class "H"
- Plug #3: 2720-2820' - 25 sx Class "H"
- Plug #4: 2006-2106' - 35 sx Class "H"
- Plug #5: Surface - 20 sx Class "H" - with dry hole marker.

**ACCEPTED**  
**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
DATE: 12/31/82  
BY: [Signature]

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

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Environmental Analyst DATE December 30, 1982

(This space for Federal or State office use)

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

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

3

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other Plug & Abandon

2. NAME OF OPERATOR  
**HUSKY OIL COMPANY**

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

4. LOCATION OF WELL (Report location clearly and in accordance with state requirements)\*  
 At surface **500' FNL & 1820' FWL, NE 1/4 NW 1/4**  
 At top prod. interval reported below  
 At total depth **Same**

**RECEIVED**  
**FEB 09 1983**  
**DIVISION OF OIL & GAS MINING**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-46741**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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

9. WELL NO.  
**#1-34**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 34, T36S, R26E**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**Utah**

14. PERMIT NO. **43-037-30756** DATE **10/27/82**

15. DATE SPUNDED **11/29/82** 16. DATE T.D. REACHED **12/17/82** 17. DATE COMPL. (Ready to prod.) **N/A** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6471'GR; 6487'KB** 19. ELEV. CASINGHEAD **--**

20. TOTAL DEPTH, MD & TVD **6300' MD/TVD** 21. PLUG, BACK T.D., MD & TVD **N/A** 22. IF MULTIPLE COMPL., HOW MANY\* **---** 23. INTERVALS DRILLED BY **---** ROTARY TOOLS **All** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Plugged & Abandoned**

25. WAS DIRECTIONAL SURVEY MADE  
**no**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**DIL-SFL; FDC-CNL; BHC; Dipmeter**

27. WAS WELL CORED  
**yes**

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

| CASING SIZE          | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|----------------------|-----------------|----------------|-----------|------------------|---------------|
| 8-5/8"               | 24#             | 2056'          | 12-1/4"   | 1060 SX          |               |
| **Plugs given below. |                 | 6280'          | 7-7/8"    |                  |               |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
|      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

**Plug #1: 6200-6280 w/20 SX**  
**#2: 5950-6150 w/50 SX**  
**#3: 2720-2820 w/25 SX**  
**#4: 2006-2106 w/35 SX**  
**#5: Surface w/20 sx & DH marker**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |

33.\* PRODUCTION

DATE FIRST PRODUCTION **N/A** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **N/A** WELL STATUS (Producing or shut-in) **P&A'd**

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
|              |              |            |                         |          |          |            |               |

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
**Core Analysis Report; DST#1 & DST#2**

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

SIGNED **Vera Chandler** TITLE **Associate Environmental Analyst** DATE **February 7, 1983**

\*(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 POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORSD INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |      | 38. GEOLOGIC MARKERS        |   |
|---|------|-----------------------------|---|
| FORMATION   | TOP  | DESCRIPTION, CONTENTS, ETC. | NAME  |
|   |      |                             | MEAS. DEPTH   |
|   |      |                             | TRUE VERT. DEPTH  |
| Paradox   | 5504 | DST #1 - Summary attached.  | Shinarump<br>2670   |
| Desert Creek  | 6195 | DST #2 - Summary attached.  | Moenkopi<br>2768<br>Cutler<br>3260<br>Honaker Trail<br>4698<br>Upper Ismay<br>5906<br>Lower Ismay<br>6049<br>Desert Creek<br>6167<br>Akah<br>6270 |

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 #1-34 FEDERAL STATELINE  
 Operator HUSKY OIL COMPANY Address 6060 S. Willow Drive Englewood, Colorado 80111  
 Contractor Coleman Drilling Company Address Drawer 3337 Farmington, New Mexico 87499  
 Location NE 1/4 NW 1/4 Sec. 34 T: 36S R. 26E County San Juan

Water Sands

|    | <u>Depth</u>  |           | <u>Volume</u> | <u>Quality</u> |
|----|---|-----------|---------------|----------------|
|    | <u>From</u>   | <u>To</u> |               |                |
| 1. | The geologist reports that no water flow was encountered during drilling. |           |               | Fresh or Salty |
| 2. | The well was drilled to 6300' (straight hole).                            |           |               |                |
| 3. |   |           |               |                |
| 4. |   |           |               |                |
| 5. |   |           |               |                |

(Continue of reverse side if necessary)

| <u>Formation Tops</u> |      |              |      |  |
|-----------------------|------|--------------|------|--|
| Shinarump             | 2670 | Upper Ismay  | 5906 |  |
| Moenkopi              | 2768 | Lower Ismay  | 6049 |  |
| Cutler                | 3260 | Desert Creek | 6167 |  |
| Honaker Trail         | 4698 | Akah         | 6270 |  |

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.

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

MUSKY OIL COMPANY

1-34 STATELINE FEDERAL  
WILDCAT  
SAN-JUAN, UTAH

**CORE LABORATORIES, INC.**  
*Petroleum Reservoir Engineering*  
 DALLAS, TEXAS

HUSKY OIL COMPANY  
 1-34 STATELINE FEDERAL  
 WILDCAT  
 SAN JUAN, UTAH

DATE ON : 12-16-82 OFF: 18-JAN-83  
 FORMATION : DESERT CREEK  
 DRG. FLUID: WBM  
 LOCATION : NE NW SEC.34 T36S R26E

FILE NO : RP-3-003246  
 LABORATORY: FARMINGTON  
 ANALYSTS : GG:DS  
 ELEVATION : 6484' KB

FULL DIAMETER ANALYSIS--BOYLES LAW HELIUM POROSITY

| SAMPLE NUMBER | DEPTH FEET  | PERM MD MAX Ka | PERM MD 90DEG Ka | PERM MD VERT Ka | He POR | OILZ PORE | WTRZ PORE | GRAIN DEN | DESCRIPTION                       |
|---------------|-------------|----------------|------------------|-----------------|--------|-----------|-----------|-----------|-----------------------------------|
| 1             | 6217.0-18.0 | 108.           | 72.              | 32.             | 13.8   | 6.3       | 35.1      | 2.85      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 2             | 6218.0-19.0 | 344.           | **               | **              | 15.0   | 5.3       | 44.3      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 3             | 6219.0-20.0 | 32.            | 5.4              | 32.             | 14.4   | 4.7       | 34.5      | 2.83      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 4             | 6220.0-21.0 | 72.            | 57.              | 51.             | 13.7   | 4.2       | 35.0      | 2.83      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 5             | 6221.0-22.0 | 143.           | 142.             | 91.             | 15.6   | 1.3       | 43.8      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 6             | 6222.0-23.0 | 26.            | **               | **              | 16.6   | 0.0       | 71.6      | 2.84      | DOL BRN/GRY FXLN VUG LM ANHY      |
| 7             | 6223.0-24.0 | 116.           | **               | **              | 13.3   | 0.0       | 65.1      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 8             | 6224.0-25.0 | 426.           | **               | **              | 17.7   | 0.0       | 44.9      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 9             | 6225.0-26.0 | 111.           | 11.              | 53.             | 16.0   | 0.0       | 54.3      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY   |
| 10            | 6226.0-27.0 | 679.           | **               | **              | 17.3   | 0.0       | 61.8      | 2.84      | DOL BRN/GRY FXLN VUG LM SL/ANHY R |

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operations, or profitability of any well, or as to the results of any operations.

CORE LABORATORIES, INC.  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS

PAGE 2 OF

HUSKY OIL COMPANY  
1-34 STATELINE FEDERAL

DATE ON : 12-16-82  
FORMATION : DESERT CREEK

OFF: 18-JAN-83 FILE NO : RP-3-003246  
LABORATORY: FARMINGTON

FULL DIAMETER ANALYSIS--BOYLES LAW HELIUM POROSITY

\*\* SAMPLE NOT SUITABLE FOR FULL DIAMETER ANALYSIS  
R RUBBLE

#1-34

**JOHNSTON-MACCO**  
**Schlumberger**

**technical  
report**

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

HUSKY OIL COMPANY  
1-34 STATELINE FEDERAL

DATE : 12-16-82  
FORMATION : DESERT CREEK

FILE NO. : RP-3-003246  
ANALYSTS : GG;DS

\*\*\* CORE SUMMARY AND CALCULATED RECOVERABLE OIL \*\*\*

DEPTH INTERVAL: 6217.0 TO 6222.0

FEET OF CORE ANALYZED : 5.0 FEET OF CORE INCLUDED IN AVERAGES: 5.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORIZONTAL RANGE (MD.) : 30. TO 345. (UNCORRECTED FOR SLIPPAGE)  
HELIUM POROSITY RANGE (%) : 13.0 TO 100.0  
OIL SATURATION RANGE (%) : 1.2 TO 6.4  
WATER SATURATION RANGE (%) : 34.0 TO 44.5  
SHALE SAMPLES EXCLUDED FROM AVERAGES.

|                                       |        |                                     |            |
|---------------------------------------|--------|-------------------------------------|------------|
| AVERAGE PERMEABILITY (MILLIDARCIES)   |        | AVERAGE TOTAL WATER SATURATION      | : 38.7     |
| ARITHMETIC PERMEABILITY               | : 140. | (PERCENT OF PORE SPACE)             |            |
| GEOMETRIC PERMEABILITY                | : 104. | AVERAGE CONNATE WATER SATURATION    | : (E) 32.5 |
| HARMONIC PERMEABILITY                 | : 78.  | (PERCENT OF PORE SPACE)             |            |
| PRODUCTIVE CAPACITY (MILLIDARCY-FEET) |        | OIL GRAVITY (API)                   | : (E) 42.0 |
| ARITHMETIC CAPACITY                   | : 699. | ORIGINAL FORMATION VOLUME FACTOR    | : (E) 1.40 |
| GEOMETRIC CAPACITY                    | : 521. | (BBLs SATURATED OIL/STOCK-TANK BBL) |            |
| HARMONIC CAPACITY                     | : 389. | ORIGINAL STOCK-TANK OIL IN PLACE    | : (C) 542. |
| AVERAGE POROSITY (PERCENT)            | : 14.5 | (BARRELS PER ACRE-FOOT)             |            |
| AVERAGE RESIDUAL OIL SATURATION       | : 4.3  |                                     |            |
| (PERCENT OF PORE SPACE)               |        |                                     |            |

=====

INTERPRETATION OF DATA

INTERVAL 6217.0 - 6222.0 OIL PRODUCTIVE  
INTERVAL 6222.0 - 6227.0 WATER PRODUCTIVE

=====

(C) CALCULATED (E) ESTIMATED (M) MEASURED (\*) REFER TO ATTACHED LETTER.

\*\*\*\*\*  
 \* TEST TICKET DATA PRINTOUT \*  
 \*\*\*\*\*

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : 1600. PSIG  
 OIL GRAVITY : DEG. API @ DEG F  
 GAS/OIL RATIO : 2162. FT3/BBL  
 GAS/LIQUID RATIO : 197. FT3/BBL

SAMPLE CHAMBER CONTENTS

| FLUID        | VOLUME    | RESISTIVITY             | CHLORIDES   |
|--------------|-----------|-------------------------|-------------|
| GAS          | 2.72 FT3  |                         |             |
| OIL          | 200.0 CC  |                         |             |
| WATER        | 2000.0 CC | 0.21 OHM-M @ 45.0 DEG F | 225000. PPM |
| MUD          | CC        | OHM-M @ DEG F           |             |
| TOTAL LIQUID | 2200.0 CC |                         |             |

RECOVERY INFORMATION

| DESCRIPTION                 | FEET | % OIL | % H2O | % OTH | API DEG. | RESISTIVITY OHM-M | CHL PPM |         |
|-----------------------------|------|-------|-------|-------|----------|-------------------|---------|---------|
| SLIGHTLY OIL CUT SALT WATER | 6018 | 10    | 90    |       |          |                   |         |         |
| TOP SAMPLE                  |      |       |       |       |          | 0.24              | 52      | 205000. |
| MIDDLE SAMPLE               |      |       |       |       |          | 0.19              | 50      | 205000. |
| BOTTOM SAMPLE               |      |       |       |       |          | 0.03              | 50      | 215000. |

SURFACE INFORMATION

| DESCRIPTION                          | TIME | PRESSURE | CHOKE SIZE |
|--------------------------------------|------|----------|------------|
| 1 SET PACKER                         | 0735 | -        | 1/8"       |
| 2 OPENED TOOL; BLOW, 22" IN WATER    | 0736 | -        | "          |
| 3                                    | 0740 | 2.5      | "          |
| 4 CLOSED FOR INITIAL SHUT-IN         | 0807 | 15       | "          |
| 5 FINISHED SHUT-IN                   | 0907 | -        | "          |
| 6 RE-OPENED TOOL; BLOW, 37" IN WATER | 0908 | -        | "          |
| 7                                    | 0912 | 2.0      | "          |
| 8                                    | 0917 | 6.5      | "          |
| 9 GAS TO SURFACE                     | 0919 | 7.5      | 19/32"     |
| 10 OPENED TO FLARE LINE              |      |          |            |
| 11                                   | 0925 | 11.0     | "          |
| 12 CHANGED CHOKE                     | 0930 | -        | 1/4"       |

BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-299  
 PORT OPENING: INSIDE

CAPACITY (PSI): 4700  
 BOTTOM HOLE TEMP (F): 148

DEPTH (FT): 6171  
 PAGE 1

| EXPLANATION              | LABELED POINT | PRESSURE (PSIG) | ELAPSED TIME (MIN) |
|--------------------------|---------------|-----------------|--------------------|
| HYDROSTATIC MUD          | 1             | 3470            | -0.4               |
| START FLOW               | 2             | 395             | 0.0                |
| END FLOW & START SHUT-IN | 3             | 2279            | 32.4               |
| END SHUT-IN              | 4             | 3479            | 90.5               |
| START FLOW               | 5             | 2284            | 90.8               |
| FLOW POINT               | 6             | 3343            | 124.5              |
| END FLOW & START SHUT-IN | 7             | 3235            | 152.0              |
| SHUT-IN POINT            | 8             | 3483            | 152.5              |
| END SHUT-IN              | 9             | 3483            | 334.0              |
| HYDROSTATIC MUD          | 10            | 3474            | 341.0              |

\*\*\*\*\*  
 \* SUMMARY OF FLOW PERIODS \*  
 \*\*\*\*\*

| FLOW PERIOD | ELAPSED TIME AT START (MIN) | ELAPSED TIME AT END (MIN) | DURATION OF FLOW (MIN) | PRESSURE AT START (PSIG) | PRESSURE AT END (PSIG) |
|-------------|-----------------------------|---------------------------|------------------------|--------------------------|------------------------|
| 1           | 0.0                         | 32.4                      | 32.4                   | 395                      | 2279                   |
| 2           | 90.8                        | 152.0                     | 61.2                   | 2284                     | 3235                   |

\*\*\*\*\*  
 \* SUMMARY OF SHUT-IN PERIODS \*  
 \*\*\*\*\*

| SHUT-IN PERIOD | ELAPSED TIME AT START (MIN) | ELAPSED TIME AT END (MIN) | DURATION OF SHUT-IN (MIN) | PRESSURE AT START (PSIG) | PRESSURE AT END (PSIG) | FINAL FLOW PRESSURE (PSIG) | PRODUCING TIME (MIN) |
|----------------|-----------------------------|---------------------------|---------------------------|--------------------------|------------------------|----------------------------|----------------------|
| 1              | 32.4                        | 90.5                      | 58.1                      | 2279                     | 3479                   | 2279                       | 32.4                 |
| 2              | 152.0                       | 334.0                     | 182.0                     | 3235                     | 3483                   | 3235                       | 93.7                 |

274

BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-253  
 PORT OPENING: OUTSIDE

CAPACITY (PSI): 4700  
 BOTTOM HOLE TEMP (F): 148

DEPTH (FT): 6202

| EXPLANATION              | LABELLED POINT | PRESSURE (PSIG) | ELAPSED TIME (MIN) |
|--------------------------|----------------|-----------------|--------------------|
| HYDROSTATIC MUD          | 1              | 3484            | -0.9               |
| START FLOW               | 2              | 1014            | 0.0                |
| END FLOW & START SHUT-IN | 3              | 2490            | 32.8               |
| END SHUT-IN              | 4              | 3440            | 91.8               |
| START FLOW               | 5              | 2361            | 91.8               |
| FLOW POINT               | 6              | 3260            | 125.3              |
| END FLOW & START SHUT-IN | 7              | 3260            | 151.7              |
| SHUT-IN POINT            | 8              | 3404            | 152.2              |
| END SHUT-IN              | 9              | 3423            | 334.0              |
| HYDROSTATIC MUD          | 10             | 3442            | 338.8              |

\*\*\*\*\*  
 \* SUMMARY OF FLOW PERIODS \*  
 \*\*\*\*\*

| FLOW PERIOD | ELAPSED TIME AT START (MIN) | ELAPSED TIME AT END (MIN) | DURATION OF FLOW (MIN) | PRESSURE AT START (PSIG) | PRESSURE AT END (PSIG) |
|-------------|-----------------------------|---------------------------|------------------------|--------------------------|------------------------|
| 1           | 0.0                         | 32.8                      | 32.8                   | 1014                     | 2490                   |
| 2           | 91.8                        | 151.7                     | 59.9                   | 2361                     | 3260                   |

\*\*\*\*\*  
 \* SUMMARY OF SHUT-IN PERIODS \*  
 \*\*\*\*\*

| SHUT-IN PERIOD | ELAPSED TIME AT START (MIN) | ELAPSED TIME AT END (MIN) | DURATION OF SHUT-IN (MIN) | PRESSURE AT START (PSIG) | PRESSURE AT END (PSIG) | FINAL FLOW PRESSURE (PSIG) | PRODUCING TIME (MIN) |
|----------------|-----------------------------|---------------------------|---------------------------|--------------------------|------------------------|----------------------------|----------------------|
| 1              | 32.8                        | 91.0                      | 58.3                      | 2490                     | 3440                   | 2490                       | 32.8                 |
| 2              | 151.7                       | 334.0                     | 182.3                     | 3260                     | 3423                   | 3260                       | 92.7                 |



TICKET NO. 19594200  
16-DEC-82  
FARMINGTON

FORMATION TESTING SERVICE REPORT

SITE LINE FEDERAL 1-34  
LEASE NAME VELL NO. TEST NO. 1  
5504.1 - 5547.1  
TESTED INTERVAL  
LEGAL LOCATION SEC. 34 36S - 26E  
FIELD AREA WILDCRIT COUNTY SAN JUAN STATE UTAH B/J/M  
HUSKY OIL COMPANY  
LEASE OWNER/COMPANY NAME

## EQUIPMENT & HOLE DATA

FORMATION TESTED: PARADOX  
 NET-PAY (ft): 11.0  
 GROSS TESTED FOOTAGE: 43.0  
 ALL DEPTHS MEASURED FROM: KB A.G.L.  
 CASING PERFS. (ft): \_\_\_\_\_  
 HOLE OR CASING SIZE (in): 7.875  
 ELEVATION (ft): 6484  
 TOTAL DEPTH (ft): 5547.0  
 PACKER DEPTH(S) (ft): 5498, 5504  
 FINAL SURFACE CHOKE (in): 0.063  
 BOTTOM HOLE CHOKE (in): 0.750  
 MUD WEIGHT (lb/gal): 9.10  
 MUD VISCOSITY (sec): 45  
 ESTIMATED HOLE TEMP. (°F): \_\_\_\_\_  
 ACTUAL HOLE TEMP. (°F): 122 @ 5543.0 ft

TICKET NUMBER: 19594200  
 DATE: 12-11-82 TEST NO: 1  
 TYPE DST: OPEN HOLE  
 HALLIBURTON CAMP: FARMINGTON  
 TESTER: DELL GUNN  
 WITNESS: \_\_\_\_\_  
 DRILLING CONTRACTOR: COLEMAN # 2

### FLUID PROPERTIES FOR RECOVERED MUD & WATER

| SOURCE         | RESISTIVITY          | CHLORIDES       |
|----------------|----------------------|-----------------|
| <u>MUD PIT</u> | <u>3.570 @ 66 °F</u> | <u>1000 ppm</u> |
| <u>TOP</u>     | <u>4.180 @ 64 °F</u> | <u>833 ppm</u>  |
| <u>MIDDLE</u>  | _____ @ _____ °F     | _____ ppm       |
| <u>BOTTOM</u>  | _____ @ _____ °F     | _____ ppm       |
| <u>SAMPLER</u> | _____ @ _____ °F     | _____ ppm       |

### SAMPLER DATA

Pstg AT SURFACE: 40  
 cu.ft. OF GAS: 0.00  
 cc OF OIL: 0  
 cc OF WATER: 0  
 cc OF MUD: 0  
 TOTAL LIQUID cc: 0

### HYDROCARBON PROPERTIES

OIL GRAVITY (°API): \_\_\_\_\_ @ \_\_\_\_\_ °F  
 GAS/OIL RATIO (cu.ft. per bbl): \_\_\_\_\_  
 GAS GRAVITY: \_\_\_\_\_

### CUSHION DATA

| TYPE  | AMOUNT | WEIGHT |
|-------|--------|--------|
| _____ | _____  | _____  |

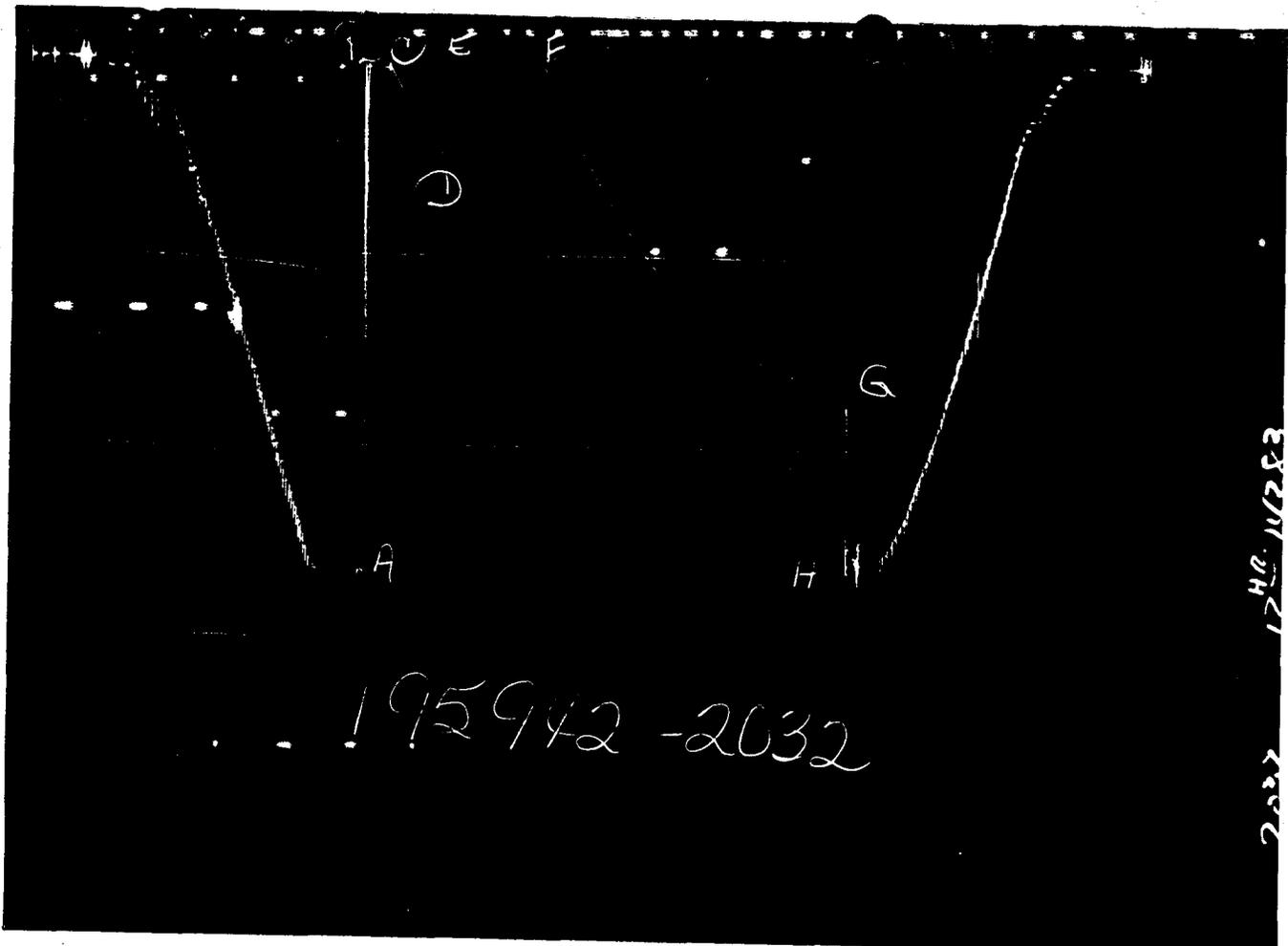
### RECOVERED:

15 FEET OF DRILLING FLUID

MEASURED FROM TESTER VALVE

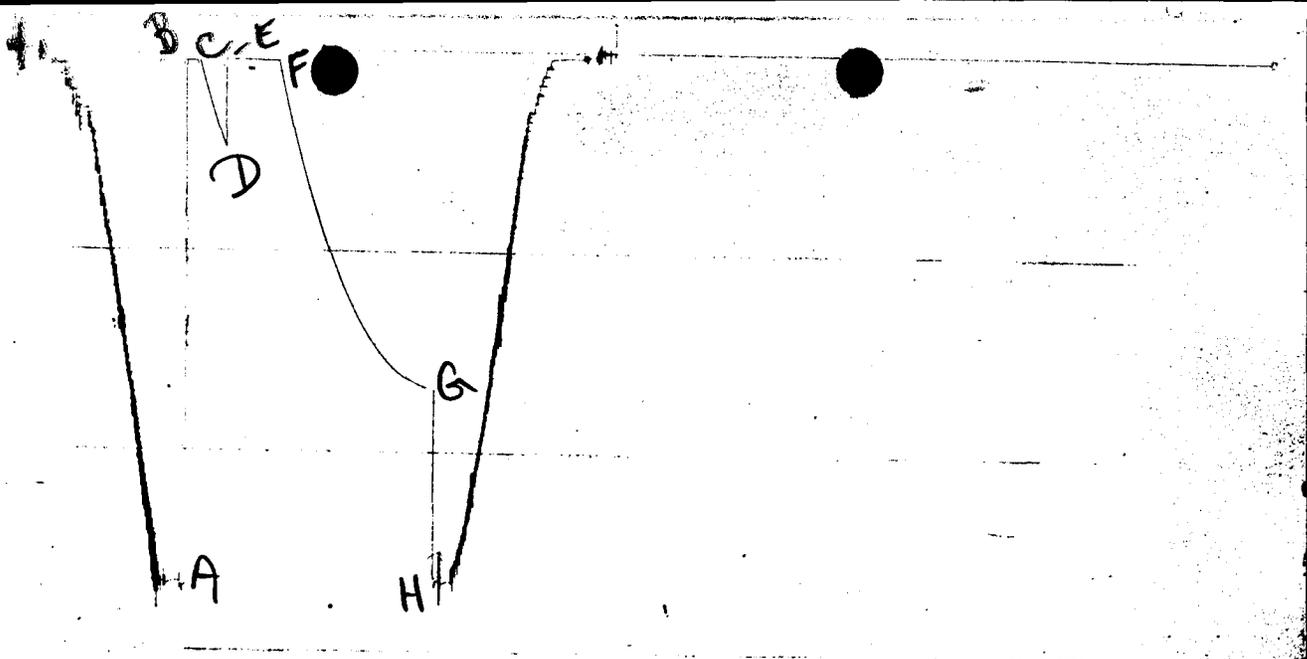
### REMARKS:

JUST A TRACE OF GAS CAME OUT OF SAMPLER CHAMBER -BUT NO FLUID...



GAUGE NO: 2032 DEPTH: 5483.0 BLANKED OFF: NO HOUR OF CLOCK: 12

| ID | DESCRIPTION              | PRESSURE |            | TIME     |            | TYPE |
|----|--------------------------|----------|------------|----------|------------|------|
|    |                          | REPORTED | CALCULATED | REPORTED | CALCULATED |      |
| A  | INITIAL HYDROSTATIC      | 2642     | 2643.5     |          |            |      |
| B  | INITIAL FIRST FLOW       | 40       | 38.0       |          |            |      |
| C  | FINAL FIRST FLOW         | 40       | 41.0       | 15.0     | 14.8       | F    |
| C  | INITIAL FIRST CLOSED-IN  | 40       | 41.0       |          |            |      |
| D  | FINAL FIRST CLOSED-IN    | 488      | 477.2      | 30.0     | 30.8       | C    |
| E  | INITIAL SECOND FLOW      | 26       | 23.9       |          |            |      |
| F  | FINAL SECOND FLOW        | 29       | 39.3       | 60.0     | 59.9       | F    |
| F  | INITIAL SECOND CLOSED-IN | 29       | 39.3       |          |            |      |
| G  | FINAL SECOND CLOSED-IN   | 1675     | 1679.5     | 178.0    | 177.5      | C    |
| H  | FINAL HYDROSTATIC        | 2618     | 2629.9     |          |            |      |



195942 - 2033

GAUGE NO: 2033 DEPTH: 5543.0 BLANKED OFF: YES HOUR OF CLOCK: 24

| ID | DESCRIPTION              | PRESSURE |            | TIME     |            | TYPE |
|----|--------------------------|----------|------------|----------|------------|------|
|    |                          | REPORTED | CALCULATED | REPORTED | CALCULATED |      |
| A  | INITIAL HYDROSTATIC      | 2656     | 2661.7     |          |            |      |
| B  | INITIAL FIRST FLOW       | 54       | 54.0       |          |            |      |
| C  | FINAL FIRST FLOW         | 54       | 54.0       | 15.0     | 14.8       | F    |
| C  | INITIAL FIRST CLOSED-IN  | 54       | 54.0       |          |            |      |
| D  | FINAL FIRST CLOSED-IN    | 495      | 488.5      | 30.0     | 30.8       | C    |
| E  | INITIAL SECOND FLOW      | 40       | 39.3       |          |            |      |
| F  | FINAL SECOND FLOW        | 54       | 50.4       | 60.0     | 59.9       | F    |
| F  | INITIAL SECOND CLOSED-IN | 54       | 50.4       |          |            |      |
| G  | FINAL SECOND CLOSED-IN   | 1687     | 1691.6     | 178.0    | 177.5      | C    |
| H  | FINAL HYDROSTATIC        | 2643     | 2649.3     |          |            |      |



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

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

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

April 6, 1983

Husky Oil Company  
6060 South Willow Drive  
Englewood, Colorado 80111

Re: Well No. Federal State Line # 1-34  
Sec. 34, T. 36S, R. 26E.  
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 7, 1983, from above referred to well, indicates the following electric logs were run: DIL-SFL, FDC-CNL, BHC, Dipmeter. As of today's date, this office has not received these logs.

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.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Well Records Specialist

CF/cf