

UTAH OIL AND GAS CONSERVATION COMMISSION

521

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

Location Abandoned - Well never drilled.

DATE FILED 10-4-83

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-52765 INDIAN _____

DRILLING APPROVED: 10-6-83 OIL

SPUDED IN:

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 3-28-85

FIELD: ~~WILDCAT: GREEN RIVER~~ *Undesignated*

UNIT: RAGING BULL

COUNTY: UINTAH

WELL NO. RAGING BULL UNIT # 3 API # 43-047-31391

LOCATION 1980' FNL FT. FROM (N) (S) LINE. 1880' FEL FT. FROM (E) (W) LINE. SW NE 1/4 - 1/4 SEC. 26

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	24E	26	HUSKY OIL COMPANY				

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 1980' FNL & 1880' FEL, SW/4 NE/4 ✓
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 7 miles north of Bonanza, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1000'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80 ✓

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, (1600' - Unit) OR APPLIED FOR, ON THIS LEASE, FT. (3000' - Lease)
 3935'

19. PROPOSED DEPTH
 3935'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5401' GR

22. APPROX. DATE WORK WILL START*
 November 1, 1983

5. LEASE DESIGNATION AND SERIAL NO.
 U-52765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Raging Bull Unit

8. FARM OR LEASE NAME

9. WELL NO.
 #3

10. FIELD AND POOL, OR WILDCAT
 Wildcat: ~~Green River~~ ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 26, T8S, R24E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

GREEN RIVER

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# K-55	250'	Circulate to surface (200 sx est.)
7-7/8"	5-1/2"	15.5# K-55	3935'	300 sx

Subject well will be drilled to test the lower Green River. We propose to test all shows deemed worthy of test and to set casing as above, or to plug and abandon in accordance with instructions from the Bureau of Land Management.

This APTD should be used as an application for right-of-way if needed.

RECEIVED
 OCT 1 1983
 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 Vera Chandler TITLE Vera Chandler 303/850-1462 Assoc. Environmental Analyst DATE September 29, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

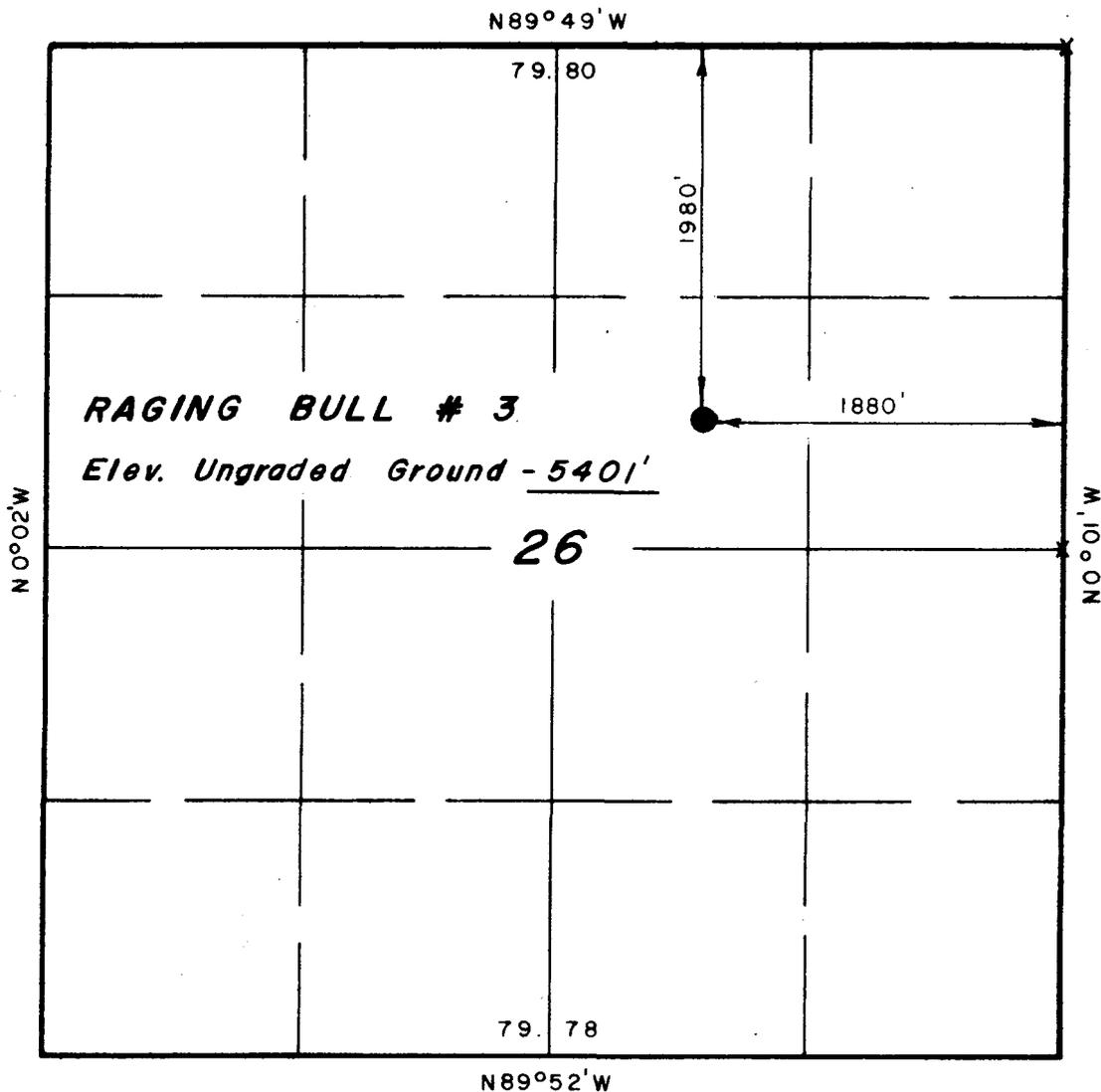
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 8 S, R 24 E, S.L.B. & M

PROJECT
HUSKY OIL COMPANY

Well location, *RAGING BULL #3*, located as shown in the SW 1/4 NE 1/4 Section 26, T8S, R24E, S.L.B. & M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

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

[Signature]

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

REVISED - 9/15/83

UINTEH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	8/11/83
PARTY	L.D.T. DK. S.B.	REFERENCES	GLO Plat
WEATHER	Fair	FILE	HUSKY OIL

CLASS II-A SYSTEM
 3000 PSI WORKING PRESSURE PREVENTER STACK
 REGULAR SERVICE

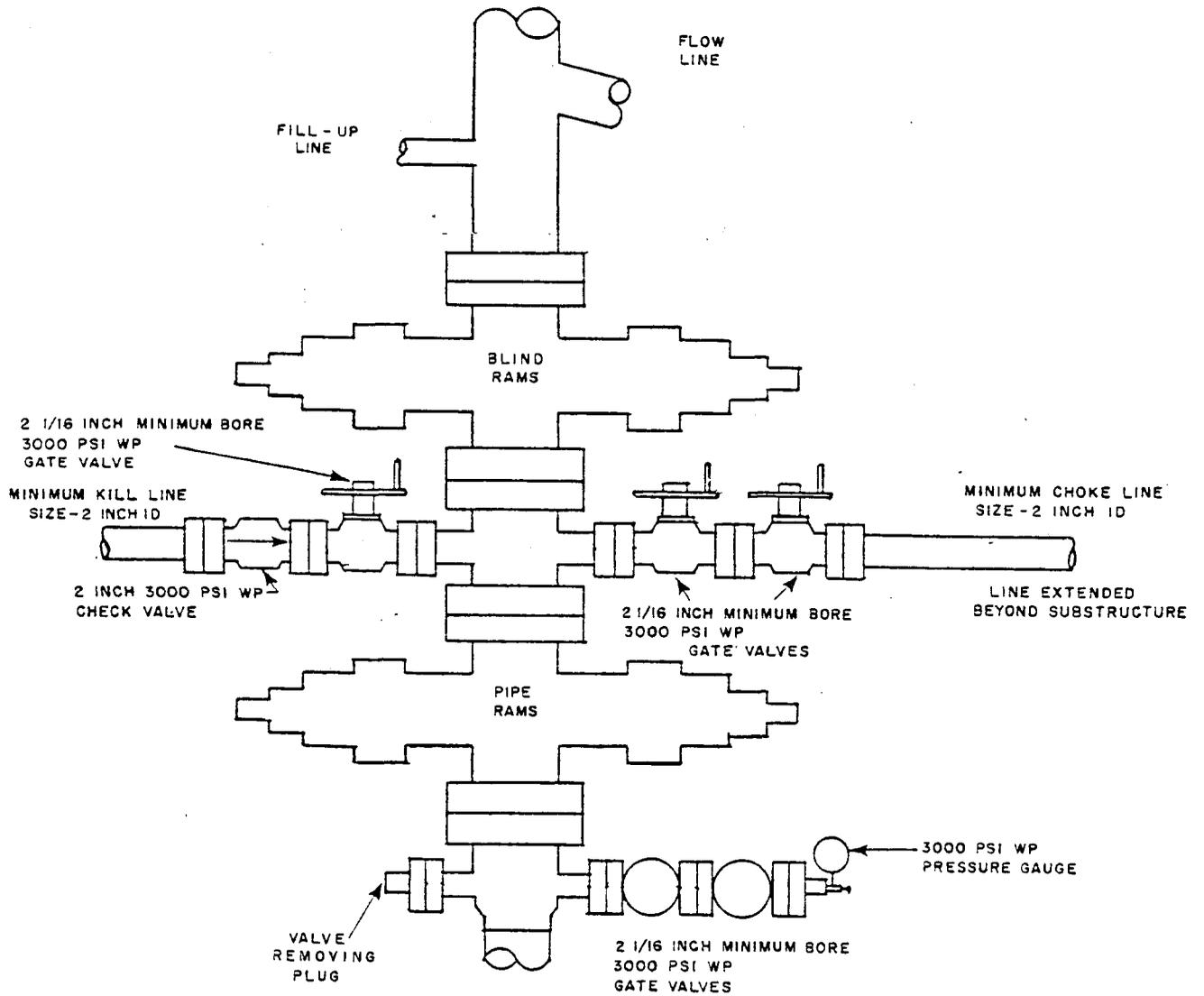
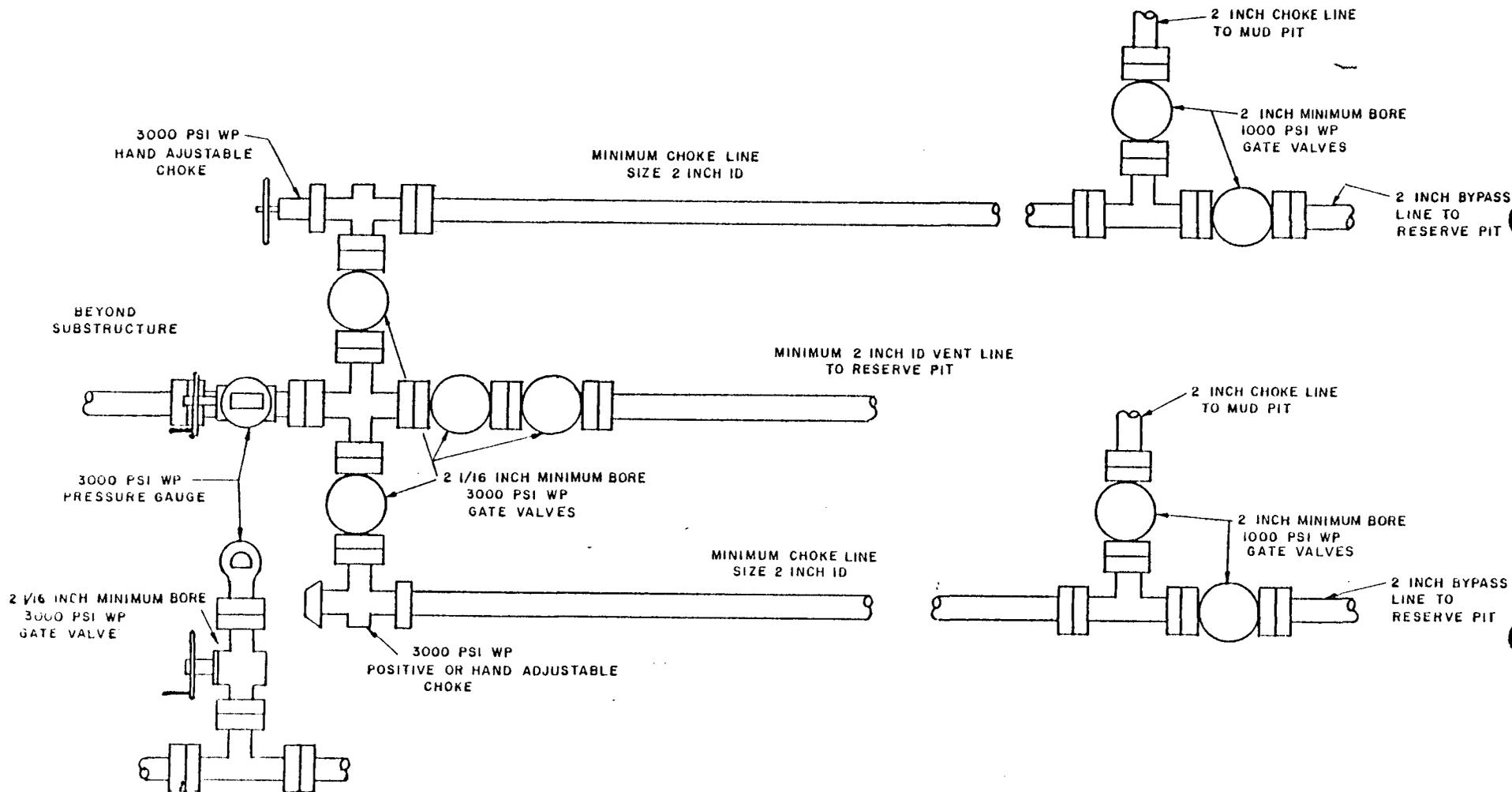


FIGURE 4.82-1



CLASS II - A SYSTEM
3000 PSI WORKING PRESSURE
CHOKE MANIFOLD
MINIMUM REQUIREMENTS

FIGURE 4.82 - 2

HUSKY OIL COMPANY
RAGING BULL UNIT #3
Uintah County, Utah

RBUN3

TEN-POINT PROGRAM TO ACCOMPANY FORM 9-331C

1. Surface Formation: Quaternary Alluvium

2/ ESTIMATED TOPS:

3.

Quaternary Alluvium	surface	
Top Green River	772	(+4608)
Lower Green River "X" Marker	2940	(+2440)
Primary Objective Sand	3849	(+1531)
Secondary Objective Sand	3854	(+1467)

4. CASING PROGRAM

CONDUCTOR: 30 ft. 21 in. Cement with 3 yards Redimix.
12-1/4" hole, 8-5/8" 24# K-55 STC new csg 0-250' w/200 sx est.
7-7/8" hole, 5-1/2" 15.5# K-55 STC new csg 0-3930' w/300 sx.

5. PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram)

BOP's & choke manifold will be installed & pressure tested before drilling out under surface casing; then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to 70% of the working pressure of the stack assembly, or to 70% of the minimum internal yield pressure of the casing, whichever is less. Annual type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested every 30 days.

6. MUD PROGRAM:

0-250': Spud mud, water 8.5 ppg
250-3935': LSND Maximum mud 8.5-9.5 ppg
35-45 vis., 10 cc W.L., PH 10.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7. AUXILLIARY EQUIPMENT:

1. Kelly Cock.
2. Drill Pipe Float (Except for lost circulation drilling conditions)
3. Monitoring of Mud System will be visual unless otherwise specified.
4. A sub on the floor with a full opening valve to be stabbed

into drill pipe when Kelly is not in the string.

8. LOGGING: DIL,SP,GR - TD to base of surface csg; GR thru csg.
FDC-CNL,GR,CAL - TD to base of surface csg.

CORING: None is anticipated.

TESTING: Based on shows.

COMPLETION PROGRAM

Perforate desired intervals. Swab; if necessary, acidize.
Completion & stimulation will be based on logs & test data.

Neither abnormal pressures, temperatures, nor potential hazard such as hydrogen-sulfide gas is expected. The maximum BHP is 1704 psi at the total depth in the Lower Green River sands. This is a normal .433 psi per ft. gradient.

- 10: ANTICIPATED SPUD DATE: November 1, 1983
ANTICIPATED DURATION: 30 days

EXHIBITS

- A. Area Map
- B. Location Map
- C. Proposed Production Facilities & Location Layout
w/Cuts & Fills & Cross Sections.

SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS

- A. See Location Map.
- B. Main Roads: Proceed north out of Bonanza, Utah, on Highway 45 for 7 miles to exit of access road to Raging Bull area.
- C. Access roads to location: See location map.
- D. N/A
- E. Development well: Unit is exploratory. Plan of Development is being submitted. One well drilled (Raging Bull Unit #1).
- F. Plans for improvement and/or maintenance: None planned.

2. PLANNED ACCESS ROADS

- A. Width: 18' crowned & ditched, total disturbance 42'.
- B. Maximum Grade: 10%

- C. Turnouts: None
- D. Drainage Design: Only minor ditching is required; otherwise only flat grading.
- E. Culverts, Cuts & Fills: None anticipated.
- F. Surface Materials: None anticipated.
- G. Gates, Cattle Guards, Fence Cuts: None.
- H. New Roads: Centerline flagged.

3. LOCATION OF EXISTING WELLS

- A. Water wells: None.
- B. Abandoned wells: None
- C. Temporarily Abandoned wells: None
- D. Disposal wells: None
- E. Drilling Wells: 1 being tested; 3 APTD's being submitted.
- F. Producing Wells: Raging Bull Unit #1 being tested.
- G. Shut-in Wells: None
- H. Monitor Wells: None.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES

- A. Existing Facilities: One tank battery for the Raging Bull Unit #1 at the present time.
- B. Proposed Facilities: One tank battery, similar to battery for Raging Bull Unit #1.
- C. Plans for rehabilitation: All disturbed areas not needed for operations will be contoured to match existing terrain and reseeded with the seed mixture recommended by the surface owner. All pits will be fenced and overhead flagging installed.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location: SE/4 Section 23, T9S, R24E
Supply: American Gilsonite
- B. Water will be hauled by tank trucks.
- C. No water wells are anticipated.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. Location: It is anticipated that any construction materials needed will come from the proposed site.

- B. From Federal or Indian Lands: The access road and location are on Public land under the supervision of BLM. No Indian lands are involved.
- C. Additional materials: In the event that all or part of the access road needs graveling, surfacing materials will be purchased from local suppliers.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings: Disposed of in reserve pit and buried.
- B. Drilling fluids: Disposed of in reserve pit and buried after 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 a wire mesh screen, and all flammable materials burned, remainder ultimately buried.
- F. Proper clean-up of well site: Upon completion of drilling all trash and litter will be picked up and placed in the burn pit, which will be buried with a minimum of two feet of dirt cover. The reserve pit will be fenced on three sides during drilling and completely enclosed when drilling is completed. Pit will remain fenced until dry, at which time it will be backfilled.

8. ANCILLARY FACILITIES: None planned.

9. WELLSITE LAYOUT

- A. thru C.: See location layout and cross-section exhibits.

10: PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, contouring, and waste disposal: Topsoil will be stripped from location and stockpiled for use after completion of contouring, when it will be redistributed. Reserve pits will be backfilled when dry. In the event of a dry hole, location will be contoured as nearly as possible to its original condition. In the event of production, those portions of the pad not needed for operations will be contoured to support vegetation and blend into the surrounding topography. Waste disposal will begin immediately after drilling completion; all trash & litter to be picked up, placed in the burn pit & buried.
- B. Revegetation and rehabilitation: Revegetation will be in the spring or fall following completion with the seed mixture specified by the surface manager, BLM. Rehabilitation of the location and access road will include contouring, replacement

of topsoil and reseeding.

- C. Prior to rig release: Pits will be fenced on four sides to protect livestock & wildlife; so maintained until clean-up.
- D. Oil on pit will be removed or overhead flagging will be installed for the protection of waterfowl.
- E. Timetable of rehabilitation operations: Rehabilitation work upon completion of drilling. Its completion will depend on weather and time required for pits to dry.

11. OTHER INFORMATION

- A. Topography, soil characteristics, geological features, field and fauna: The location is fairly level with drainage to the south. Soil is sandy. Flora: 5% grass, 25% sage, 70% bare. Fauna: deer, antelope, coyotes, small mammals & birds.
- 2. Surface use and ownership: Surface is public land under the supervision of the BLM and is leased for livestock grazing.
- 3. Proximity of water, occupied dwellings, archaeological, historical or cultural sites: Water of the area consists of various ponds and draws throughout the area. There are no occupied dwellings in the immediate area. To the best of our knowledge there are no known archaeological, historical or cultural sites in the immediate area. A cultural resource survey for the area was conducted by Cultural Resource Management Services, Brigham Young University.

12. LESSEE OR OPERATOR FIELD REPRESENTATIVE

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

13. CERTIFICATION

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

Date: 9/29/83

JTC 
Jerry Treybig
Drilling & Production Manager
HUSKY OIL COMPANY

HUSH OIL COMPANY

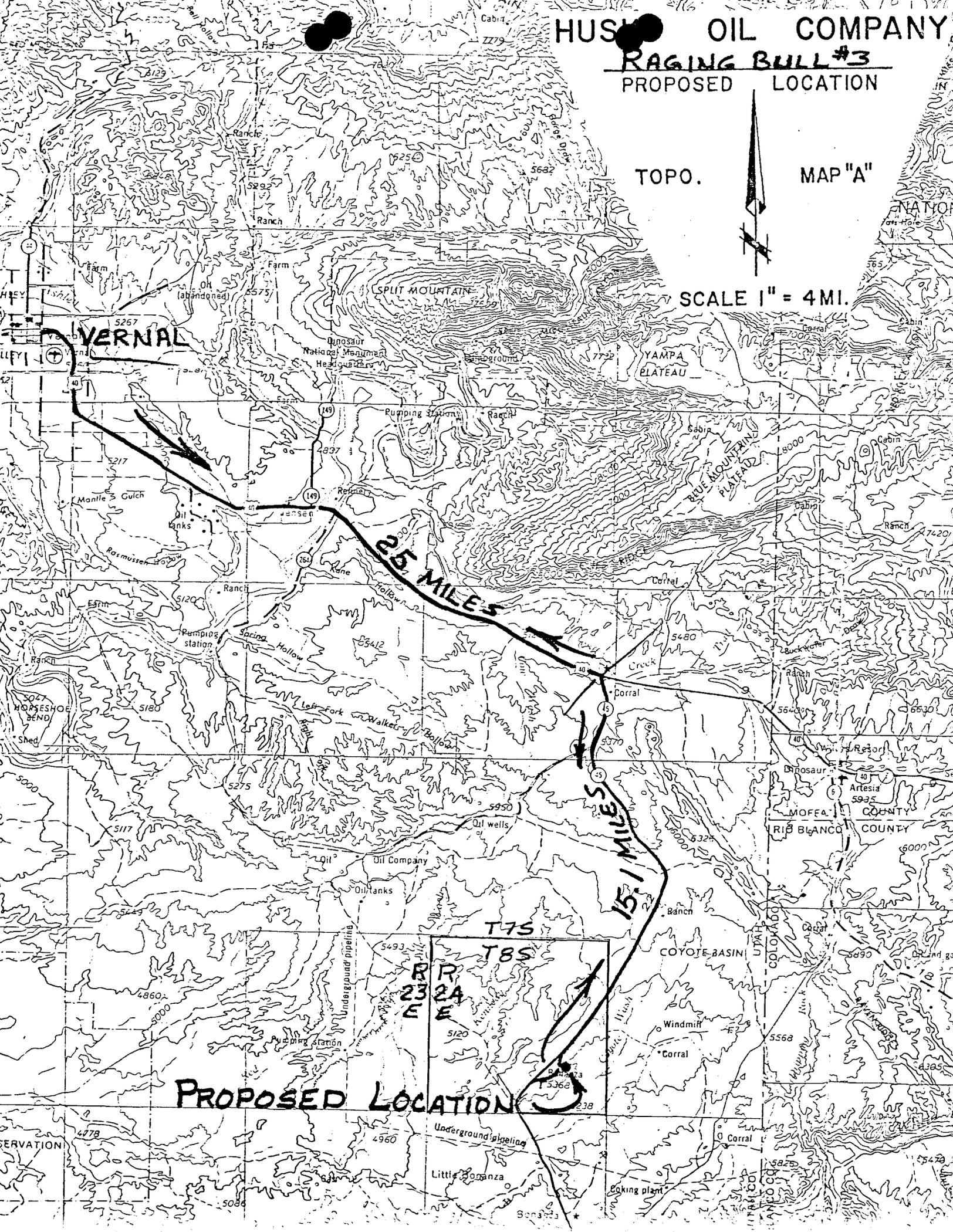
RAGING BULL #3

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



VERNAL

SPLIT MOUNTAIN

YAMPA PLATEAU

TRUE MOUNTAIN PLATEAU

2.5 MILES

15.1 MILES

PROPOSED LOCATION

T75
T85
R23
R24

COYOTE BASIN

Underground piping

Little Bonanza

Cooking plant

HUSKY OIL COMPANY

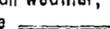
RAGING BULL #3 PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface  Unimproved road fair or dry weather 

UTAH

QUADRANGLE LOCATION

28

15

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35

31

T85
T95

PROPOSED ACCESS ROAD 0.3 MI ±

PROPOSED LOCATION
RAGING BULL #3

RR
24 25
E E

U.S. 40 14.3 MILES
VERNAL 39.3 MILES

0.5 MI

0.3 MI ±

16

Little Bonanza

15

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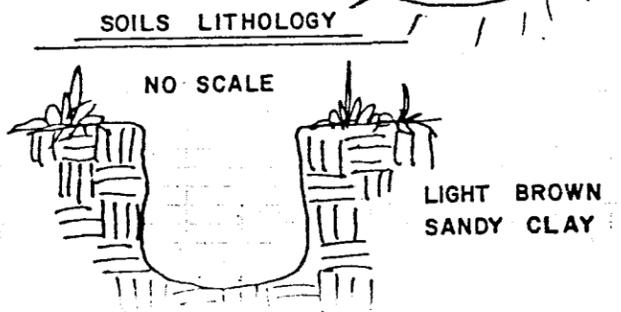
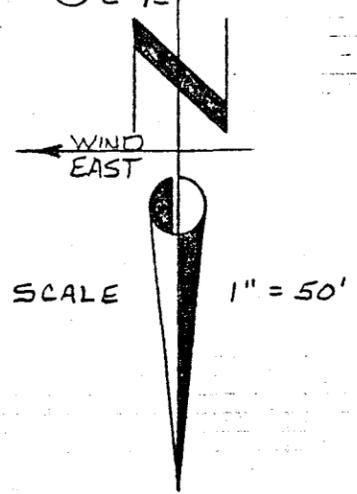
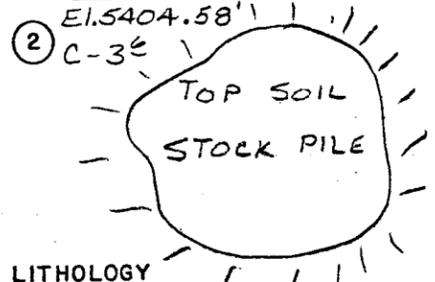
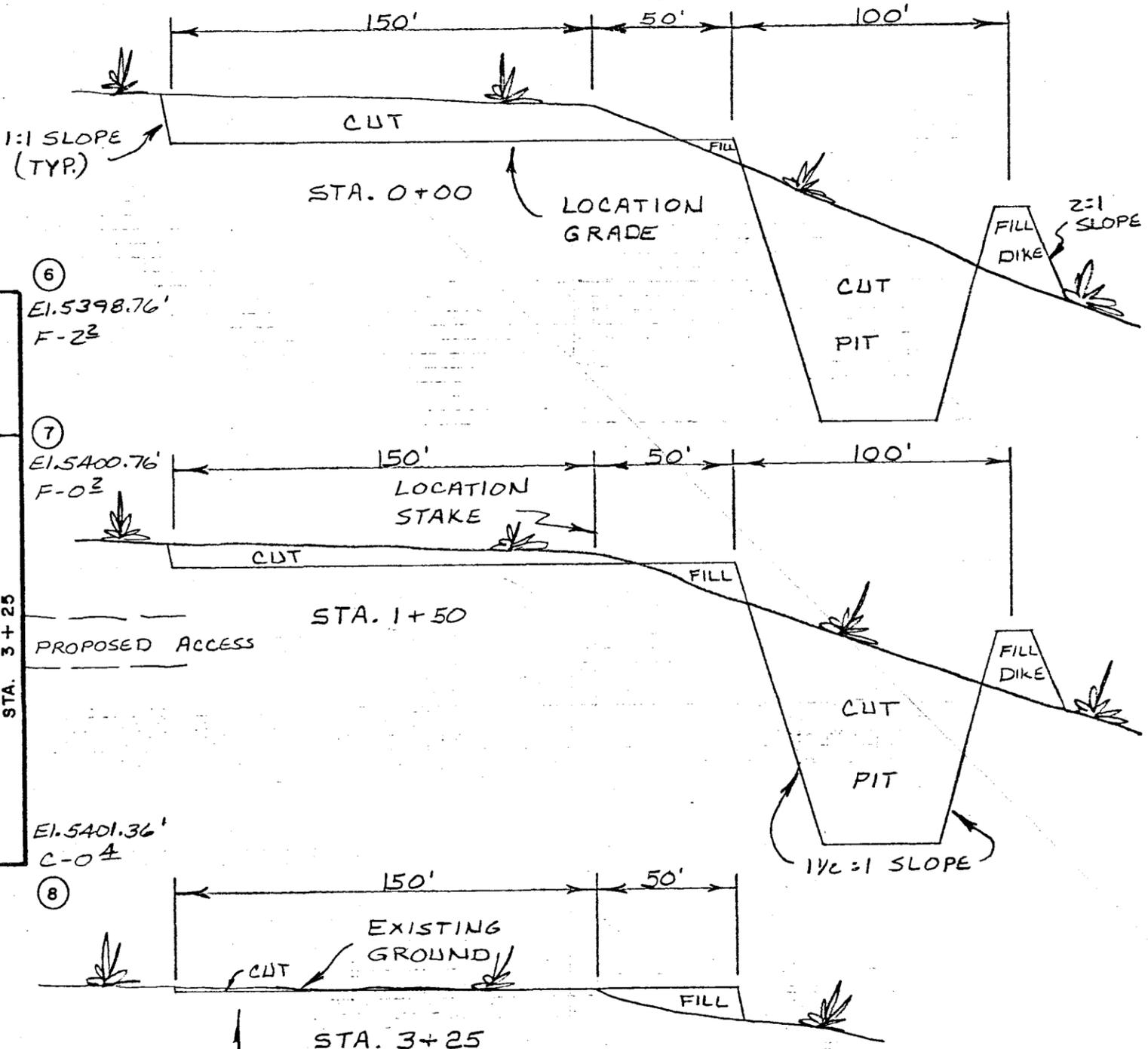
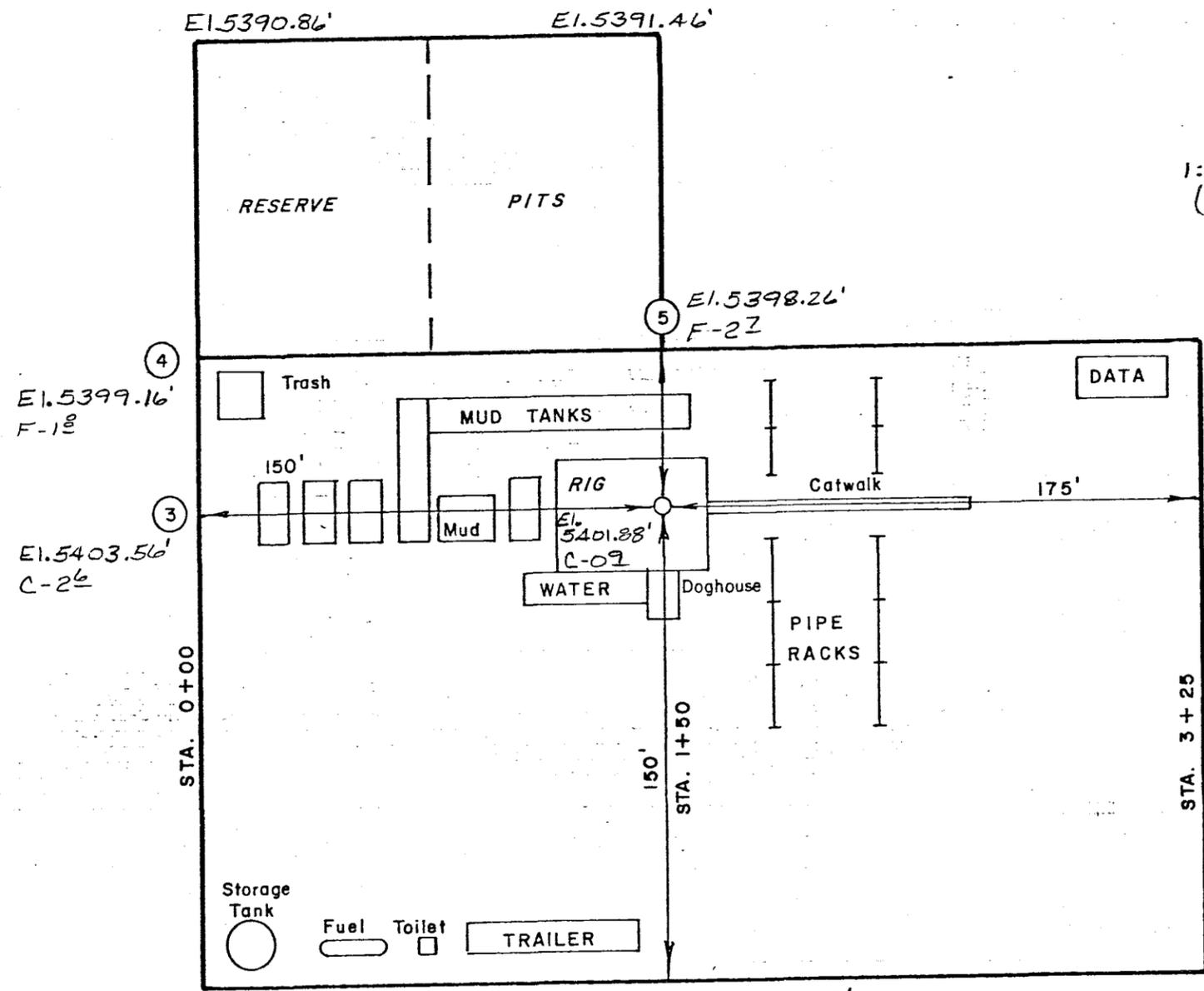
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HUSKY OIL COMPANY

RAGING BULL #3



Scales
1" = 50'

APPROXIMATE YARDAGES	
Cubic Yards Cut	- 10,887
Cubic Yards Fill	- 1,556



United States Department of the Interior

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

IN REPLY
REFER TO:
T & R
U-802

November 18, 1983

CONDITIONS OF APPROVAL OF PROJECTS

Re: Husky Oil Company
Raging Bull Unit Well #3
Section 26, T8S, R24E
Uintah County, Utah

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration".
2. Travelling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turnouts and bar ditches will be installed where necessary.
3. Burn pits will not be constructed. No trash or garbage will be burned or buried at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
4. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be maintained around the reserve pits.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional seeding requirements.
6. About 6-8" of topsoil would be stockpiled near stakes #1 and #3 on the north side of the new location. The old location was moved after the onsite and the new location is shown on the APD which is about 250 feet east of the original site.
7. Run adequate electric, sonic, radioactivity and caliper logs to identify prime oil shale zones and fresh water aquifers. Casing and cementing programs will be adjusted to protect oil and gas zones, other minerals and fresh water.
8. Additional stipulations are attached for production facilities.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Vernal District Office. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or comingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

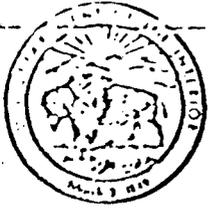
(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such

items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 43 CFR 3164. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

(13) All permanent (on location for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match the standard environmental colors Rocky Mountain 5 States Interagency Committee or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

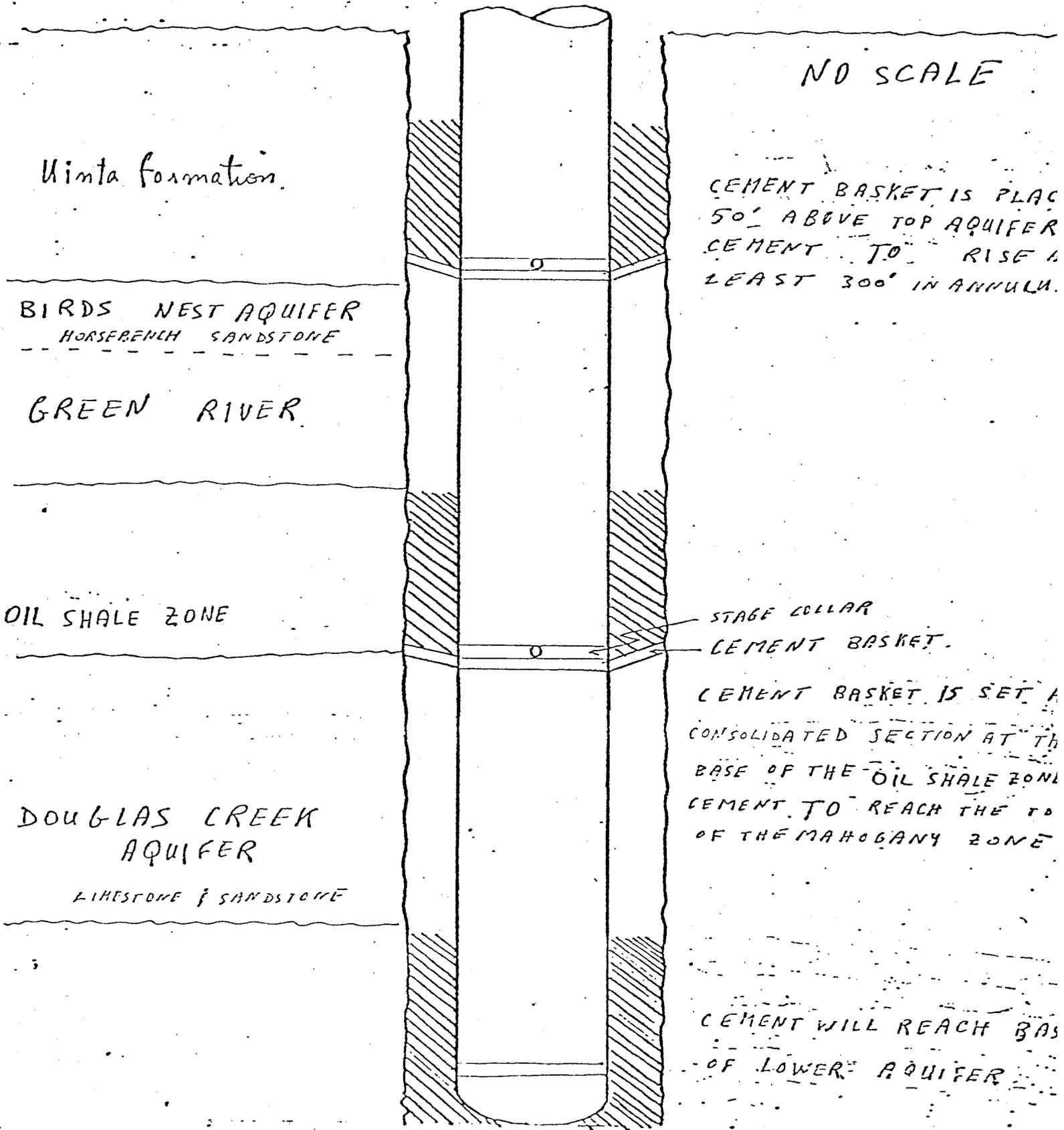
- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

AMR/kr

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS
 NATURAL BUTTES FIELD. HINTAH COUNTY, UTAH



Uinta formation

BIRDS NEST AQUIFER
 HORSEBENCH SANDSTONE

GREEN RIVER

OIL SHALE ZONE

DOUGLAS CREEK
 AQUIFER

LIMESTONE & SANDSTONE

NO SCALE

CEMENT BASKET IS PLACED
 50' ABOVE TOP AQUIFER
 CEMENT TO RISE AT
 LEAST 300' IN ANNULUS.

STAGE COLLAR
 CEMENT BASKET

CEMENT BASKET IS SET AT
 CONSOLIDATED SECTION AT THE
 BASE OF THE OIL SHALE ZONE
 CEMENT TO REACH THE TOP
 OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE
 OF LOWER AQUIFER

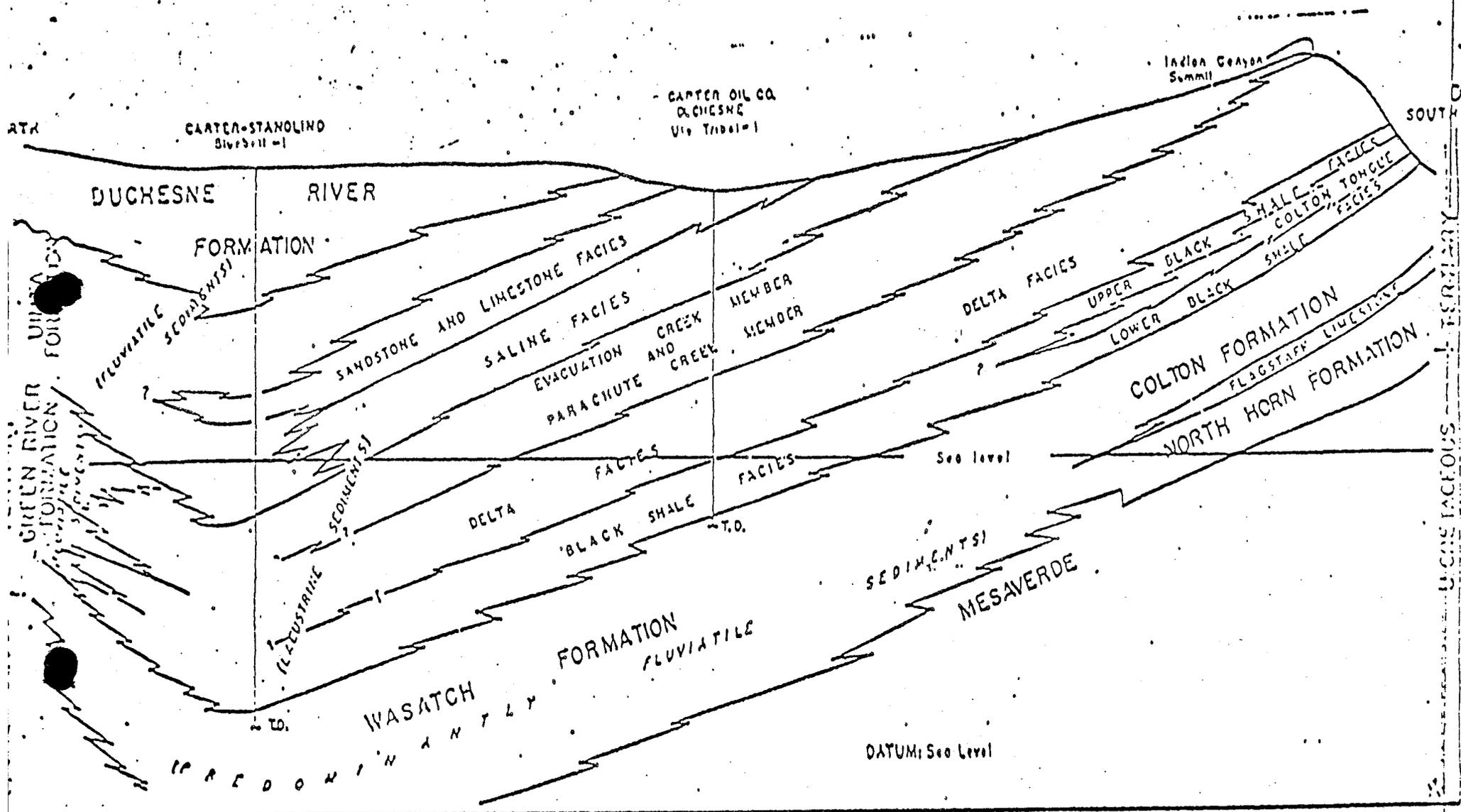


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

OPERATOR HUSKY OIL CO

DATE 10-6-83

WELL NAME RAGING BULL UNIT #2

SEC SWNE 26 T 8S R 24E COUNTY WINTAH

43-047-31391
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	MAP	<input type="checkbox"/>	HL
<input type="checkbox"/>	NID	<input type="checkbox"/>		<input type="checkbox"/>	PI

PROCESSING COMMENTS:

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

DATE: 10-6-83
BY: [Signature]

✓
10/10/83 Unit
CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING: A-3 RAGING BULL UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

WATER

NORM STOUT -

THE WATER HAULER IS
GETTING THE WATER RIGHTS
APPROVAL & WE WILL FORWARD
TO YOU AS SOON AS RECEIVED

THANKS FOR YOUR HELPFUL
INFORMATION
[Signature]
9/29

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT RAGING BULL

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

October 6, 1983

Husky Oil Company
6060 Willow Drive
Englewood, Colorado 80111

RE: Well No. Raging Bull Unit # 3
SW NE, Sec. 26, T. 8S, R. 24E.
1980' FEL, 1880' FEL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void.

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

RONALD J. FIRTH - Petroleum Engineer
Office: 533-5771
Home: 571-6068

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 43-047-31391.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/cf
cc: Branch of Fluid Minerals
Enclosures

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.)		5. LEASE DESIGNATION AND SERIAL NO. U-52765
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Permitted (Husky) Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME Raging Bull Unit
3. ADDRESS OF OPERATOR P.O. Box 2659, Casper, Wyoming 82602		8. FARM OR LEASE NAME Raging Bull
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SW NE 1980' FNL & 1880' FEL		9. WELL NO. 3
14. PERMIT NO. 43-047-31391		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5401' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T8S, R24E
		12. COUNTY OR PARISH Uintah
		18. STATE Utah

RECEIVED

APR 03 1985

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) <input type="checkbox"/> Please See Below	<input checked="" type="checkbox"/>
(Other) <input 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 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 above well was permitted by Husky through the State of Utah on October 6, 1983.

At the time of the Husky Take-over by Marathon, this well was not spudded.

Upon take-over, Marathon decided not to drill this well. To date, no work has been done and future plans of development do not include this well.

Therefore, please cancel the permit for Raging Bull #3.

If you have any questions, please contact Frank Krugh at 307-577-1555.

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

SIGNED Doyle Jones TITLE District Operations Manager DATE March 28, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

3162.35
U-820
U-52765

May 31, 1985

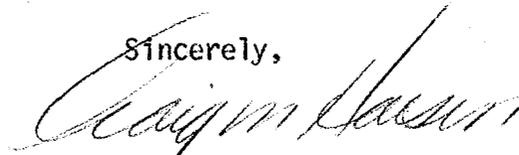
Marathon Oil Company
P. O. Box 2659
Casper, WY 82602

RE: Rescind Application for Permit to Drill
Well No. 3
Section 26, T8S, R24E
Uintah County, Utah
Lease No. U-52765

The Application for Permit to Drill the referenced well was approved on December 9, 1983. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,



Craig M. Hansen
ADM for Minerals

bcc: State Div. O G & M
well file