

UTAH DIVISION OF OIL AND GAS CONSERVATION

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

DATE FILED 7-19-77

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. ~~8-5102~~ 11-24184 INDIAN

DRILLING APPROVED: ~~7-19-77~~ 7-21-77

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 3-3-80 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: Wildcat 3/86

UNIT:

COUNTY: Grand

WELL NO. Husky-J.R. Unit #2 API NO: 43-019-30382

LOCATION 660' FT. FROM ~~XXX~~ (S) LINE. 1980' FT. FROM ~~XXX~~ (W) LINE. SE SW 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
25S	19E	9	SUPRON ENERGY CORP.				

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet _____
Location Map Pinned
Card Indexed
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____
OW _____ WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log _____
Electric Logs (No.) _____
E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic _____ Others _____

123900 JCR

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

5. LEASE DESIGNATION AND SERIAL NO.
U-5182

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jug Rock

9. WELL NO.
Federal

10. FIELD AND POOL, OR WILDCAT
Hugky-J.R. Unit #2

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE.SW. Sec. 9-25S-19E

12. COUNTY OR PARISH
S.L.M.

13. STATE
Grand Utah

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
Supron Energy Corp.

3. ADDRESS OF OPERATOR
75205 Suite 1700, 8350 N. Central Expressway, Dallas, Texas /

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
SE 1/4 SW 1/4, Sec. 9, T25S, R19E, S.L.M.
 At proposed prod. zone **1980' from W-line & 660' from S-line**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 14 miles west of Moab Utah

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

16. NO. OF ACRES IN LEASE
1920

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 ac.

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

19. PROPOSED DEPTH
9250'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5216'grd.; 5228'K.B.

22. APPROX. DATE WORK WILL START*
Sept. 15, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65.00#	40 ft.	45 sks.
13-5/8"	10-3/4"	40.50#	850'	380 sks.

It is planned to drill a well at the above location to test the oil & gas production potential of the Paradox and Mississippian formations at depths of 8600' and 8850'. The well will be drilled with rotary tools, using mud for circulation. Approx. 40 ft. of 16" casing will be set and thoroughly cemented at the surface for a conductor pipe. A 13-5/8" Or 14 1/2" hole will then be drilled to a depth of about 850' which would be thru the massive sandstones of the Navajo and Wingate formations. Casing, 10-3/4", will then be set and thoroughly cemented with returns to the surface. This will seal off the sands which could cause loss-circulation problems when the mud weight increased. A casing head and blowout preventer will be installed on top of the 10-3/4" casing. Fill and kill lines will be connected below the blind rams of the blowout preventer. An 8-3/4" hole will be drilled below the 10-3/4" casing, so that another casing string, 7", could be run if necessary. In the event of production, 5 1/2" casing will be run and perforated after cementing.

24. 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.

SIGNED *H. Don Guigley* TITLE Cons. Geol. DATE July 14, 1977

(This space for Federal or State office use)

PERMIT NO. 43-019-30382 APPROVAL DATE _____

APPROVED BY 1 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
SUPRON ENERGY CORPORATION HUSKY-J.R. UNIT #1	D135' FEL & D135' FSL (NW 1/4 SE 4) SEC. 27, T.25S., R.19E., S.L.M. GRAND CO., UTAH G.L.E.I. 5752'	U-24184
<p>1. Stratigraphy and Potential Oil and Gas Horizons. Windblown silts (with soil and alluvium) overlie Navajo sandstone at this location. The operator will test the Paradox and Mississippian Formations. Pure Oil Company #5 (G.L.E.I. 5757) same section, reported the following tops: Wingate 220'; Chule 540'; Mancoski 920'; Cutler 1425'; Rico 2200'; Hermosa 2660'; Paradox salt 4215'. Estimated tops by operator should be very close.</p> <p>2. Fresh Water Sands</p>		
<p>See page 2. for WRD report.</p>		
<p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Valuable prospectively for sodium and potash. The potash zones of the Paradox Formation (salt section) should be protected.</p>		
<p>4. Possible Lost Circulation Zones. Porous sands of the Wingate Formation. See formations mentioned in item 2.</p>		
<p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh water aquifers penetrated. At 3500' operator plans to change to a salt base mud and brine water to minimize dissolving salt section in the Paradox.</p>		
<p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Several blow outs reported from clastic beds in Paradox salt section in the general area.</p>		
<p>7. Competency of Beds at Proposed Casing Setting Points. Sills will be cased off. Hole enlargement in salt section should be minor if salt base mud is used.</p>		
<p>8. Additional Logs or Samples Needed. Gamma ray, sonic and neutron logs desirable through salt section to identify potash zones, cratic zones and salt top and base.</p>		
<p>9. References and Remarks Within Big Flat KGS.</p>		
Date:	JUL 19 1977	Signed: REG

State Oil and Gas - Utah

PROGNOSIS OF WELL
HUSKY - J.R.UNIT #2 WELL
SE.SW.SEC.9-25S-19E
GRAND COUNTY,UTAH

7/7/77

Operator: Supron Energy Corporation
Suite 1700, Campbell Centre,8350 N. Central Expressway,
Dallas, Texas 75206

Contractor: Not selected to date

Location: SE.SW.Sec.9,T25S,R19E,S.L.M., Grand County, Utah
1980' from W-line & 660' from S-line.
Elevation: 5216'grd; 5228'K.B.

1. It is planned to drill a shallow hole, 20" in diameter, to a depth of about 40 ft. and set a conductor pipe, one joint of 16" casing, and cement it thoroughly. A drilling nipple can then be installed on this for drilling ahead until the surface casing is set.
2. A 13-5/8" or 14 1/2" hole will then be drilled with water and mud for circulation down to about 50' and thru the Wingate formation. This will seal off the massive porous sands which often cause loss-circulation problems at a later date when the mud weight gets higher. The surface casing, 10-3/4", will then be set and cemented with returns to the surface. This should take about 10 sks. of cement.
3. An 8-3/4" hole will then be drilled below the surface casing. A gas detector will be put on the mud stream at this point. All hydrocarbon shows will be tested when they are penetrated. The mud weight will be kept at about 9.5 to 10#/gal., unless there is indication that a heavier weight is required. In the event a good productive zone is encountered in the Paradox section, prior to reaching total depth; it may be desirable to run an intermediate string of 7" casing to protect the zone. Because of the toxic effect that cement has on the productive zones in the Paradox, it will be necessary to cement the casing above and below the zone, and not thru it.
4. Anticipated formations with their tops, thicknesses and datum points which will be encountered in the subject well are as follows;

<u>Formation</u>	<u>Depth to top</u>	<u>Thickness</u>	<u>Datum</u>
Navajo	Surface	450'	5228'K.B.
Wingate	450'	350'	4728'
Chinle	800'	340'	4428'
Shinarump	1140'	50'	4083'

Moenkopi	1190'	510'	4038'
Cutler	1700'	750'	3528'
Rico	2450'	550'	2778'
Hermosa	3000'	1740'	2228'
Paradox Salt*	4740'	4000'	488'
Pinkerton Trail*	8740'	210'	-3512'
Missippian*	8950'	-----	-3722'
Total Depth	9250'		

* Most favorable hydrocarbon formations.

5. After reaching total depth the well will be logged and thoroughly evaluated. If there have been favorable productive zones indicated by the data and have been supported by tests; then casing, 5½", will be run and cemented, with care being taken not to damage the zones by the cement.
6. At a depth of about 4500', the mud will be changed over to a salt base mud and brine water to minimize the dissolving of the salt. The mud weight will then be raised to 10.50 to 11#/gal.
7. It is anticipated that the subject well will take about 45 days to drill.

W. Don Quigley
W. Don Quigley

Depths of Fresh-Water Zones

General Crude Oil Co. - Big Flat, Big Rock No. 1
615 fel, NE, NE, sec. 26, T 25 S, R 19 E, SLBM, Grand County, Utah
Elev. 5,436 ft, proposed test to 9,100 ft
Proposed casing: 24 in to 250 ft
 16 in to 4,400 ft
 9 in to 9,100 ft

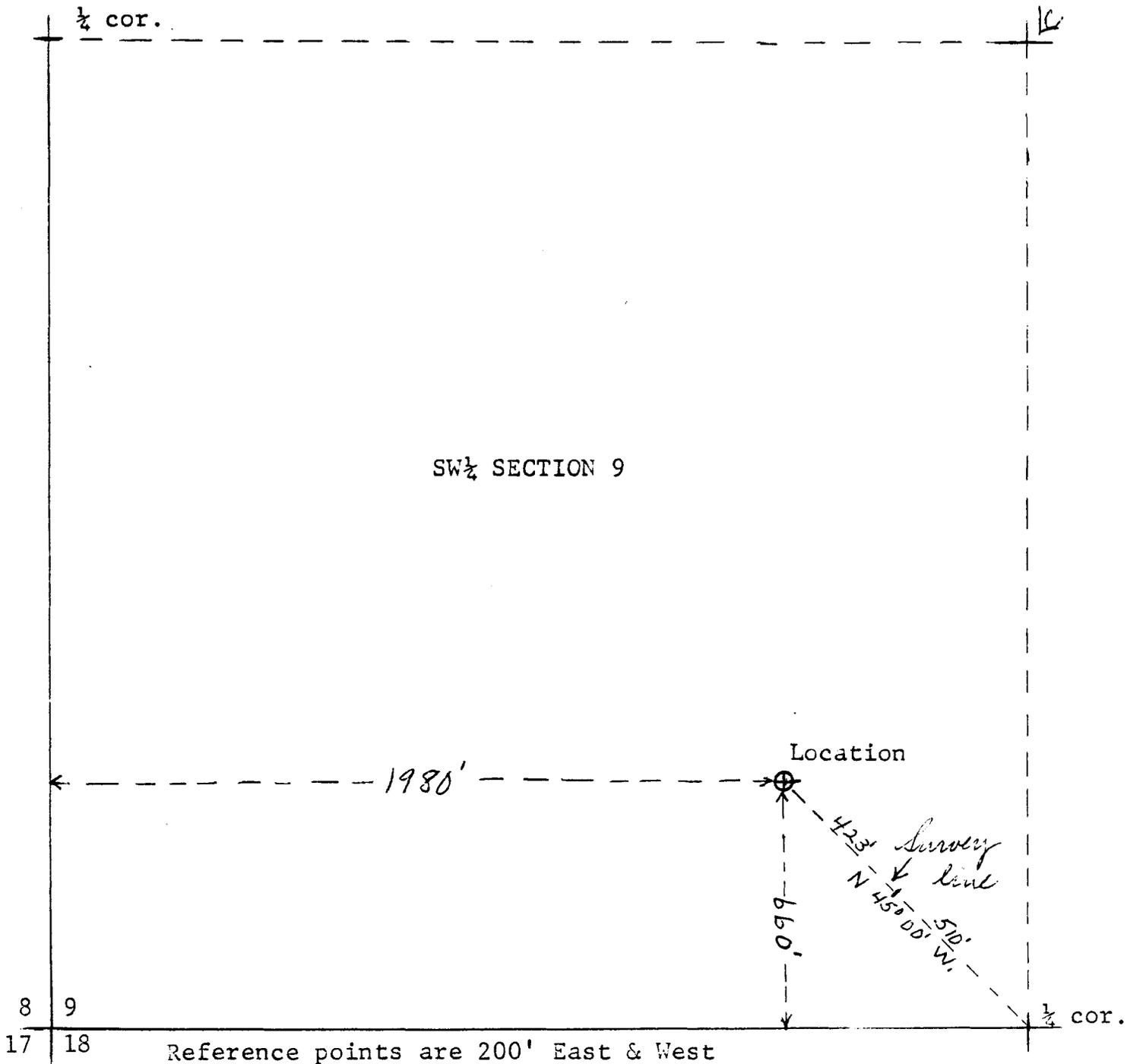
Estimated formation tops:

Wingate Ss	surface,	permeable but dry
Chinle Fm	320	permeable in part, but dry
Moenkopi Fm	700	mostly impermeable, probably dry
Cutler Fm	1200	aquifer if White Rim Mem is present, contains water useable by stock
Rico Fm	1980	mostly an aquiclude, may contain some salty water
Hermosa Fm	2440	an aquifer in part, yielding brine
Paradox Mem	4000	evaporites which may yield some brine

The zones containing fresh or useable ground water in this area are above the Rico Fm. Regional dip of strata is about 2°-3° NE. Formations which are dry at this location may be aquifers a short distance to the northeast.

CTS
12-16-69

LOCATION PLAT FOR
SUPRON--HUSKY J.R. UNIT #2
SE.SW.SEC.9-25S-19E
GRAND COUNTY, UTAH
Elev.: 5216' grd.



I, W. Don Cuigley, do hereby certify that this plat was plotted from notes of a field survey made by me on Mar. 25, 1977.

W. Don Cuigley
W. Don Cuigley

Scale: 1 in. = 400 ft.
Date: July 14, 1977
Surveyed by: W. Don Cuigley

Plat No. 1

LOCATION PLANS FOR
PRON -- HUSKY J.R.UNIT #2
SE.SW.SEC.9-25S-19E
GRAND COUNTY,UTAH

1. Location: A survey plat showing the location of the proposed well site is attached. See Plat No.1. Map No.1 shows the location of the site in relation to existing roads. The site is only about 600' from a well graded road to Barlett Flat and to Jug Rock. The site is fairly flat and is on a sand slope that has sparse sage brush and grass on the surface, with no trees or other brush. No deep cuts or fills will be required. Only the pits will have to be dug. A shallow wash is present on the north side of the location. The sandstone at the surface belongs to the Navajo formation.
2. Planned Access Road: See Map No.1. The access road will be very short-about 600' long -leading from the present well graded road to the site. This road will be across a sand flat and will have to be watered well to provide easy passage. No cuts, culverts, fills or extensive grading will be required.
3. Location of Existing Wells: See attached map. No wells are near the proposed well site. The closest wells are in Section 27, about 3 miles away.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. The flow lines will be buried and the tank battery will be set on a 1' thick gravel pad. The water, if any, from the heater-treater will be disposed of initially in the fenced reserve pit. If the amount is appreciable and continuous, it will be injected into one of the adjacent wells into a different formation or will be put into a tank and hauled away.
5. Water Supply: Water for drilling operations will be hauled to the location by truck from a spring in Sevenmile Canyon, if it is flowing in sufficient volume. If not, the water will have to be hauled from the Colorado River at Moab which would be about 16 miles from the location.
6. Road Material: No road material will be needed. The location is about 600' from the present well-graded road to Barlett Flat and Jug Rock. The new road will have to be watered only.
7. Waste Material: An unlined reserve pit and burn pit will be constructed at the well site as shown on Plat #3. All excess water, mud, and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit which

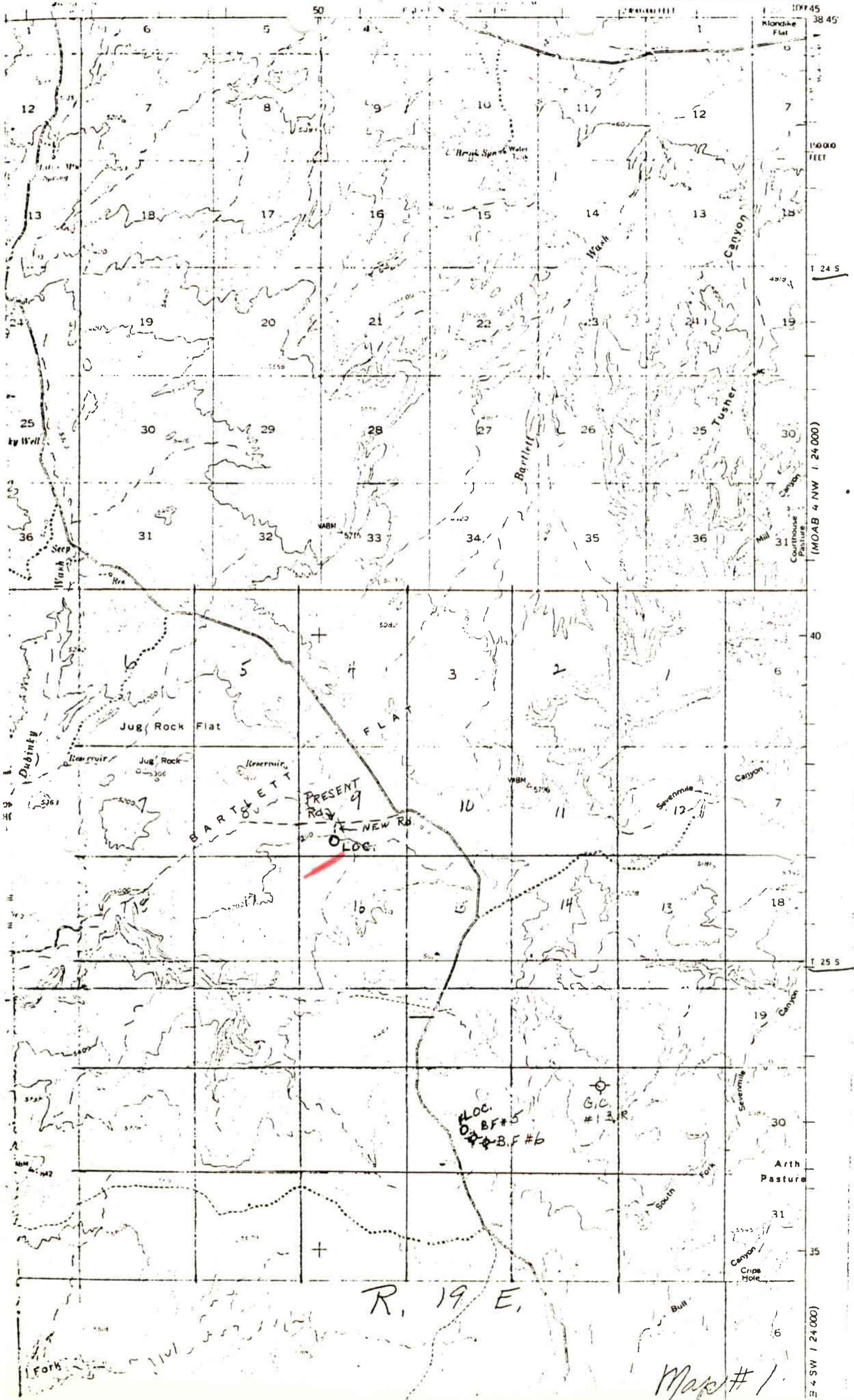
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will be fenced with chicken wire to prevent spr^eading of debris by the wind. Both pits will be folded-in and covered as soon as feasible after cessation of drilling operations. Since there will be considerable fluid in the reserve pit, it will take some time for evaporation; and the pit will be fenced to secure the pit during this period.

8. Camp Facilities; and Airstrips: Only trailer houses for the supervisory personnel will be required at the drill site. It is not anticipated that there will be any need for an airstrip.
9. Well Site Layout: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site and reserve pit are shown. The drill site is nearly flat and will require no big cuts or fills. The pits will be unlined natural pits with four to five-ft. banks. Sandstone rocks are near or at the surface and there is very little top soil.
10. Restoration: After drilling operations have been concluded and the equipment removed, and if the well is not successful, the well site will be cleaned, levelled, and graded. Grass seed will be planted and covered. If the well is successful, the site will be prepared for the placement of the production equipment. In the event the reserve pit is full of mud and water, it will be fenced and allowed to evaporate prior to folding-in and levelling.
11. Land Description: See items 1 and 9 above.
12. Representative: The operator's representative at the well site will be an engineer or geologist employed by the company. The drilling contractor has not been selected to date.
13. Certification: I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road; that I am familiar with the conditions which presently exist; that statements made in this plan, are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed will be performed by competent contractors and personnel engaged by Supron in conformity with this plan and terms and conditions under which it is approved.

Date: July 16, 1977


W. Don Quigley



10000 FEET

T 24 S

(MOAB 4 NW 1:24,000)

40

T 25 S

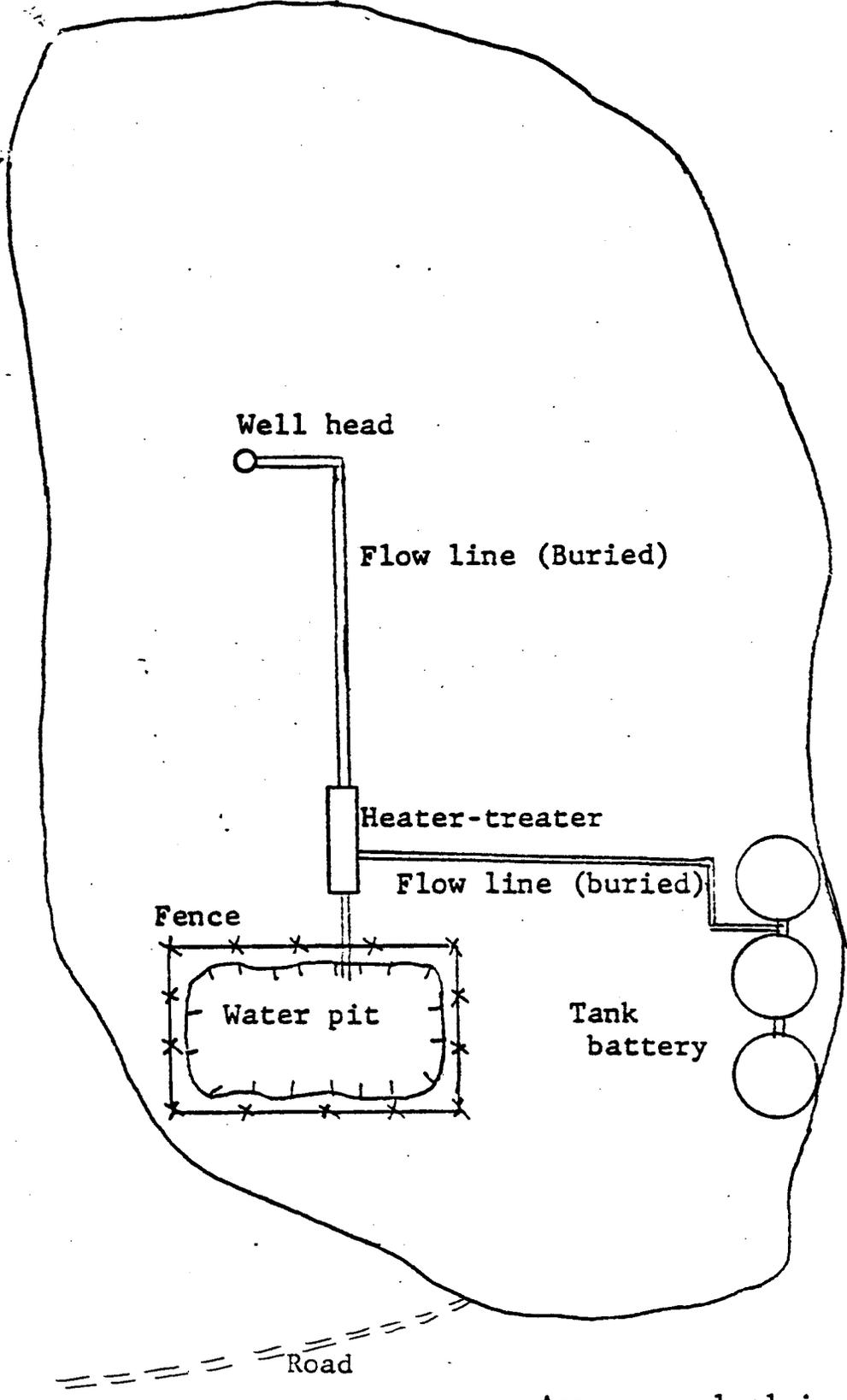
30

35

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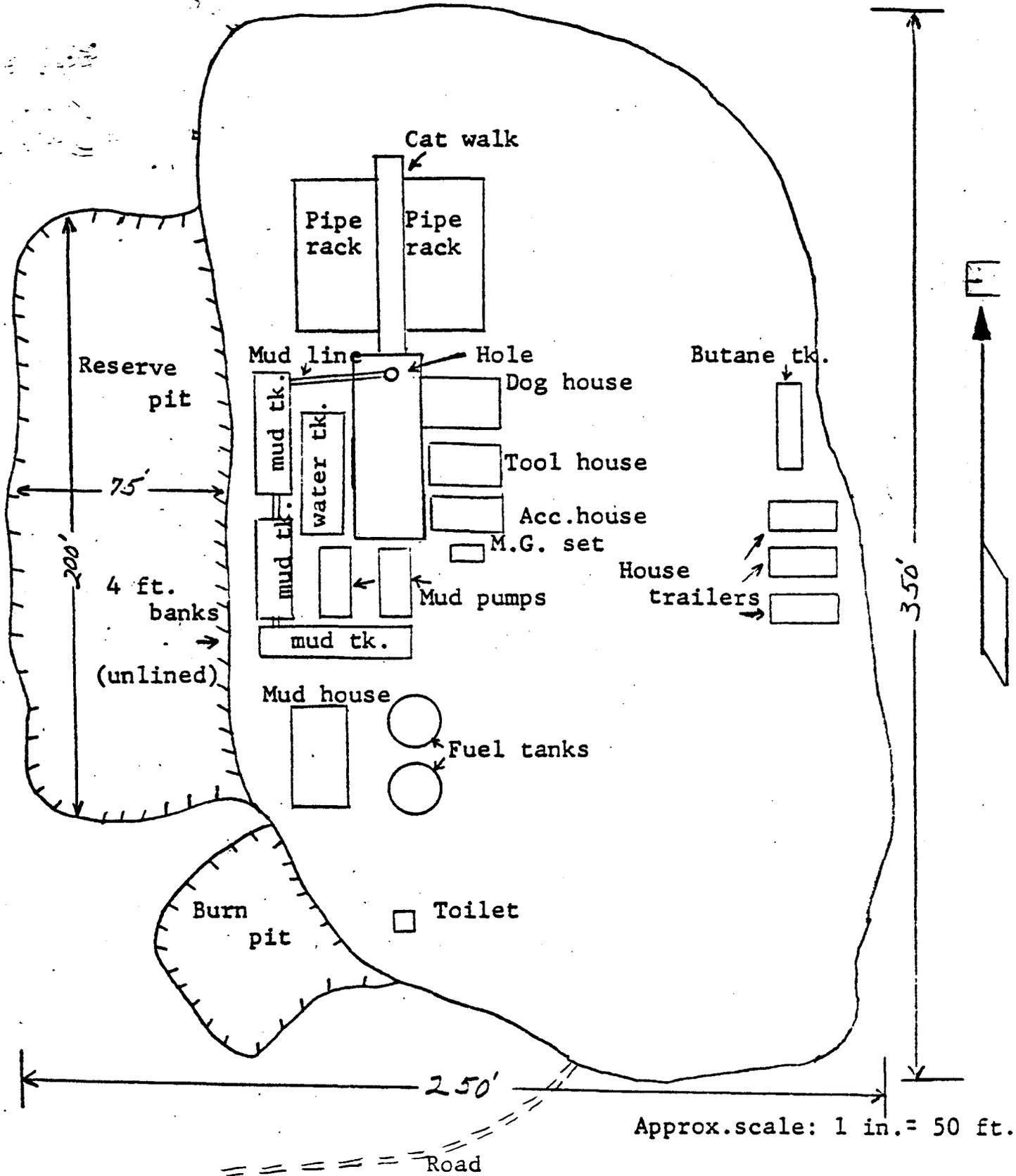
E 4 SW 1:24,000

F N FOR PRODUCTION EQUIPMEI
SUPRON -HUSKY J.R.UNIT #2
SE.SW.SEC.9-25S-19E
GRAND COUNTY,UTAH



Approx. scale: 1 in. = 50 ft.

DRILLING EQUIPMENT LAYOUT
 FOR
 SUPRON- HUSKY J.R. UNIT #2
 SE. SW. SEC. 9-25S-19E
 GRAND COUNTY, UTAH



WELL CONTROL EQUIPMENT
FOR

SUPRON -HUSKY J.R. UNIT #2
SE.SW.SEC.9-25S-19E
GRAND COUNTY, UTAH

(See attached diagram)

1. Surface Casing:

- A. Hole size for surface casing is 13-5/8" or 14 1/2"
- B. Setting depth for surface casing is approx. 550 ft.
- C. Casing specs. are: 10 3/4" O.D., H-40, 40.50#, STC
- D. Anticipated pressure at setting depth is approx. 60#.
- E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 210 sks of cement with returns to the surface.
- F. Top of casing will be about 18" below ground level.

2. Casing Head:

- F. Flange size: 10; API pressure rating: 3000# W.P.; Series 900; Cameron, CCT, or equivalent; new or used; equipped with two 2" ports with high pressure nipples and 3000# W.P. ball valves.

3. Intermediate Casing: Probably none.

4. Blowout Preventer:

- A. Double rams, hydraulic, one set of blind rams and one set of pipe rams for 4 1/2" drill pipe; 10" flange, 3000# W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down. Initially rams will be pressure tested for not less than 2000# for leaks and will be checked and closed once a day while drilling operations are underway.
- B. Fill and kill lines (2" tubing or heavy duty line pipe) with manifold are to be connected to the 2" valves on the casing head.

5. Auxilliary Equipment:

A float valve is to be used in the bottom drill collar at all times. The standpipe valve will be kept in good working condition, and a safety valve that can be stabbed into the top of the drill pipe or drill collars will be kept on the derrick floor in a handy position at all times.

6. Anticipated Pressures:

The shut-in pressures of the potential pay zones anticipated in the Shinarump, Hermosa, Pinkerton Trail, And Mississippian formations are as follows:

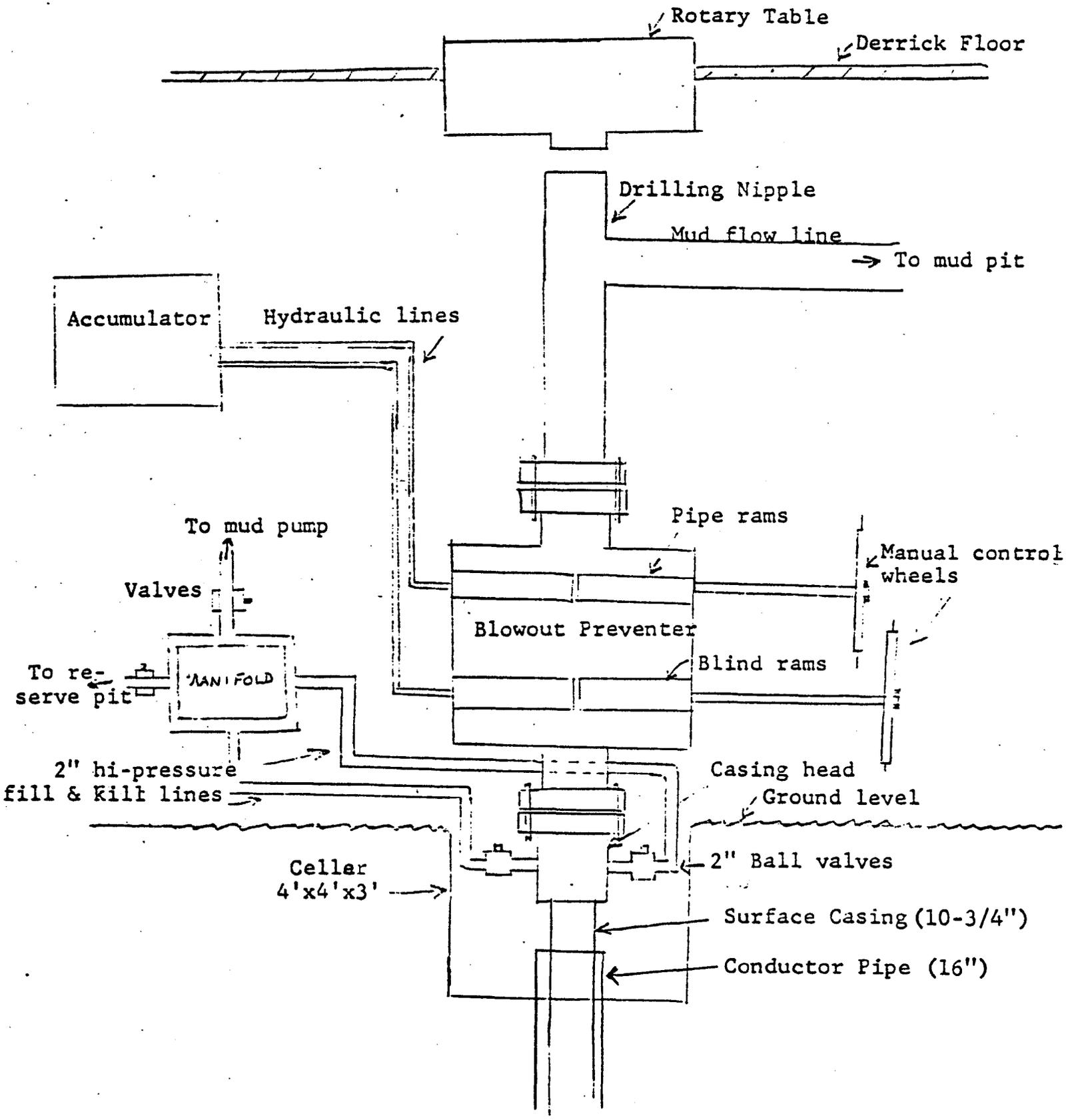
Shinarump	----- 1150'	----- 650#
Hermosa	----- 3000'	----- 1200#
Paradox Salt	---- 7500'	----- 2800#
Pinkerton Trail	-- 8800'	----- 3300#*
Mississippian	--- 9000'	----- 3388#*

*This pressure is based on DST data from wells in the area

- down to the top of the salt, and then will be converted to salt base mud using brine water,
7. Drilling Fluids:
Normal fresh water mud with gel and chemicals will be used for circulation. The mud weight will be kept at about 9-10 lbs./gal.; and the viscosity will be kept around 35-50 and the water loss kept below 6 cc., if possible. This weight and associated hydrostatic pressure should keep the well under control. No abnormal pressures are known in the area, nor has there been any indication of sour gas in the nearby wells.
8. Production Casing:
- A. Hole size for the production casing will be 8 3/4"
 - B. Approx. setting depth will be about 9250'.
 - C. Casing specs. are: 5000' of 5 1/2" O.D., 17.00#, N-80 casing, and 4250' of 5 1/2" O.D., 15.50#, J-55 casing with guide shoe and float collar and about ten centralizers at the proper places, cemented with 400 sks of regular, type G cement with 10% salt.
 - D. The anticipated pressure at setting depth should not be greater than 4000#.

W. Don Quigley
W. Don Quigley

SCHEMATIC DIAGRAM OF
 CONTROL EQUIPMENT FOR THE
 SUPRON - HUSKY J.R. UNIT #2
 SE. SW. SEC. 9-25S-19E
 GRAND COUNTY, UTAH



STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 18 -
Operator: Supron Energy Corp.
Well No: Shusky - J.R. Unit #2
Location: Sec. 9 T. 25S R. 19E County: Grand

File Prepared Entered on N.I.D. ^{API} ✓
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in sec. 9 Second approach
Petroleum Engineer [Signature] BanHett Flat
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

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

O.K. Rule C-3 O.K. In X Unit

Other: BanHett Flat Field

Letter Written/Approved

July 21, 1977

Supron Energy Corporation
Suite 1700
8350 N. Central Expressway
Dallas, Texas 77205

Re: Well No. Husky-J.R. Unit #2
Sec. 9, T. 25 S, R. 19 E,
Grand County, Utah

Gentlemen:

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

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

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

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

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 43-019-30382.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

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 REVISED SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Supron Energy Corporation

3. ADDRESS OF OPERATOR
 Suite 1700 Campbell Centre
 8350 North Central Expressway, Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NW/4 SE/4 2135' FSL and 2135' FEL
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx 15 miles West of Moab, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Line 2135' from Lease

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 160 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 220' from OR APPLIED FOR, ON THIS LEASE, FT. P&A well

19. PROPOSED DEPTH 7700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5752 Ground

22. APPROX. DATE WORK WILL START* August 15, 1977

5. LEASE DESIGNATION AND SERIAL NO. U-24184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Jug Rock

8. FARM OR LEASE NAME Husky- J. R. Unit

9. WELL NO. No. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 27, T-25S, R-19E

12. COUNTY OR PARISH Grand

13. STATE UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	500'	695 cu. ft.
12-1/4"	9-5/8"	36#	4600'	200 cu ft.
8-3/4"	7"	23 & 26#	7425'	100 cu-ft
6-1/4"	4-1/2"	11.6#	7350-7700'	55-cu ft.

Approve notice to drill the subject well as follows:

1. Drill 17-1/2" hole to \pm 500 ft. Run 13-3/8" surface casing and cement to surface.

2. Drill 12-1/4" hole w/aerated mud to \pm 4600'. Run 9-5/8" casing and cement w/200 cu ft cement.

3. Drill 8-3/4" hole w/mud to \pm 7425'. Run 7" protection string and cement w/100 cu ft cement.

4. Drill 6-1/4" hole w/mud to \pm 7700'.

5. Run appropriate electric logs.

6. If warranted, run 4-1/2" liner from 7350' to 7700' and cement.

7. Perforate and stimulate as warranted until commercial production has been established.

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.

SIGNED Haskell Fleetwood TITLE Vice President DATE July 21, 1977

PERMIT NO. 15011181 APPROVAL DATE

APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE SEP 16 1977

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR Supron
LEASE # U-24184
WELL NO Hardy - J.R. Unit #1
LOC. NW-SE SEC. 27
T. 25S R. 19E
COUNTY Grand STATE WV
FIELD Wildcat
USGS Cook
BLM Markowitz
REP: Judy
DIRT
 ENHANCES
 NO IMPACT
 MINOR IMPACT
 MAJOR IMPACT

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

Land Use	Flora & Fauna	Phy. Charact.	Effect On Local Economy	Safety & Health	Others
Forestry <u>NR</u>	Birds <u>✓</u> / / / / / / / /	Air Quality <u>✓</u> / / / / / / / /	<u>0</u> <u>0</u> / / / / / / / /	<u>✓</u> / / / / / / / /	<u>Oil Seeps</u>
Grazing <u>✓</u> / / / / / / / /	Land Animals <u>✓</u> / / / / / / / /	Erosion <u>✓</u> / / / / / / / /			<u>cc: Reg. Bureau</u>
Wilderness <u>NR</u>	Fish <u>NR</u>	Other			<u>Blm - Head of Mining</u>
Agriculture <u>NR</u>	Endangered Species <u>more known</u>	Effect On Local Economy			<u>Utah State Oil and Gas</u>
Residential-Commercial <u>NR</u>	Trees, Grass, Etc. <u>✓</u> / / / / / / / /	Safety & Health			
Mineral Extraction <u>NR</u>	Surface Water <u>NR</u>	Others			
Recreation <u>✓</u> / / / / / / / /	Underground Water <u>✓</u> / / / / / / / /				
Scenic Views <u>✓</u> / / / / / / / /	Air Quality <u>✓</u> / / / / / / / /				
Parks, Reserves, Monuments <u>NR</u>	Erosion <u>✓</u> / / / / / / / /				
Historical Sites <u>more known</u>	Other				
Unique Physical Features <u>NR</u>	Effect On Local Economy				

LEASE U-24184 DATE 8-26-77

WELL NO. Husky - J.R. Unit #1

LOCATION: NW 1/4 SE 1/4, SEC. 27, T. 25S, R. 19E

FIELD Wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Supron Energy Corporation (COMPANY) PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2,500 FT. TD. 2) TO CONSTRUCT A DRILL PAD 125 FT. X 350 FT. AND A RESERVE PIT 7.5 FT. X 200 FT. 3) TO CONSTRUCT 0 FT. WIDE X 0 MILES ACCESS ROAD AND UPGRADE 0 FT. WIDE X 0 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN SECTION , T. , R. .

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

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

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

Proposed location is to be built on an old location and there is very little vegetation at present time.

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

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

REF: BLM UMBRELLA EAR *Oil and Gas Leasing Program*
~~USFS EAR~~ *Ground Resource ~~Analysis~~ Area August 13, 1978*
OTHER ENVIRONMENTAL ANALYSIS

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

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

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

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

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

SALT LAKE CITY, UTAH

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OIL AND GAS OPERATIONS

4. Alternatives to the Proposed Action

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

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

3) LOCATION WAS MOVED _____ TO AVOID _____
 LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER _____

4) _____

5. Adverse Environmental Effects Which Cannot Be Avoided

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

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

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) _____

6. DETERMINATION:

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

DATE INSPECTED 8-26-77

INSPECTOR A. R. Cook

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



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 22, 1978

Supron Energy Corporation
Suite 1700
8350 North Central Expressway
Dallas, Texas 75206

Re: Well No. Husky J.R. Unit #1
Sec. 27, T. 25S, R. 19E
Grand County, Utah
August 1977-July 1978
X Well No. Husky J.R. Unit #2
Sec. 9, T. 25S, R. 19E
Grand County, Utah
September 1977-July 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

February 22, 1980

Supron Energy Corporation
Building V, Fifth Floor
10300 N. Central Expwy.
Dallas, Texas 75231

Re: Well No. Mobil 19-21-23-#1
Sec. 19, T. 21S, R. 23E, Grand County

Well No. Husky-J.R. Unit #2
Sec. 9, T. 25S, R. 19E, Grand County

Gentlemen:

In reference to above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the applications. If you plan on drilling these wells 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



JANICE TABISH
CLERK TYPIST

SUPRON ENERGY CORPORATION

**BLDG. V, FIFTH FLOOR
10300 NORTH CENTRAL EXPRESSWAY
DALLAS, TEXAS 75231**

TELEPHONE (214) 691-9141
TWX: (910) 861-9117
SUPCO-DAL.

March 3, 1980

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Janice Tabish

Re: Mobil 19-21-23 #1
Grand County, Utah

Husky-Jug Rock #2
Sec 9, T-25S, R-19E
Grand County, Utah

Dear Ms. Tabish:

Pursuant to your letter dated February 22, 1980, the following is an explanation of status on the subject wells:

Mobil 19-21-23 #1: Forms enclosed reflecting drilling and plugging.

Husky-Jug Rock #2: No activity planned. Application may be terminated.

*LOCATION
ABANDONED*

If there are further questions, please advise.

Very truly yours,

Dan R. Collier

Dan R. Collier
Operations Assistant

DRC/cs
Enc.

RECEIVED
MAR 5 1980

DIVISION OF
OIL, GAS & MINING