

UTAH OIL AND GAS CONSERVATION COMMISSION

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

Location Abandoned Well Never Drilled 4-2-81
 * Resubmitted Application by Diamond Shamrock changing well name
 * Application Rescinded ~~8-10-83~~ 9-14-83

DATE FILED 11-23-79 *7-14-82

LAND: FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO U-3563A INDIAN _____

DRILLING APPROVED: 11-23-79 *7-16-82

SUDDEN IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: ~~8-10-83~~ LA 9-14-83 CA

FIELD: WILDCAT MONUMENT BUTTE ^{3/86}

UNIT: _____

COUNTY: DUCHESNE

WELL NO. P.O.M.G.O.-#6-18 PAIUTE FEDERAL #42-18 API NO. 43-013-30511

LOCATION 1849' FT. FROM (N) ~~XX~~ LINE. 681' FT. FROM (E) ~~XX~~ LINE. SE NE 1/4 - 1/4 SEC. 18

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>9S</u>	<u>17E</u>	<u>18</u>	<u>DIAMOND SHAMROCK CORP.</u> PAIUTE OIL & MINING CORP				

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Well Completed

Location Inspected

..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CCLog..... CCLog..... Others.....

(Handwritten initials)

(Handwritten initials)

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
Paiute Oil & Mining Corporation

3. ADDRESS OF OPERATOR
1901 Prospector Square, Park City, Utah 84060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
1936' FNL - 631' FEL SENE
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1308.92

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
6000' *Green River*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5423'

5. LEASE DESIGNATION AND SERIAL NO.
U-3563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
P.O.M.C.O.

9. WELL NO.
#6-18

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18, T9S, R17E, S.L.B. & M.

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

16. NO. OF ACRES IN LEASE
1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

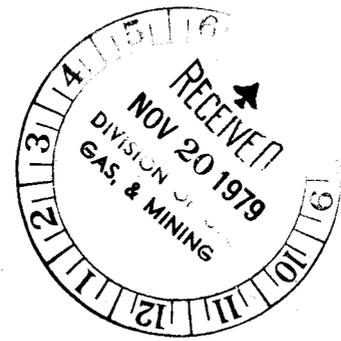
19. PROPOSED DEPTH
6000' *Green River*

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
December 10, 1979

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	36#	300'	250 sacks
7 7/8"	4 1/2"	27#	6000'	400 sacks



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 *Alan H. Laver* TITLE Representative DATE November 13, 1979

(This space for Federal or State office use)
 PERMIT NO. 30511 APPROVAL DATE _____

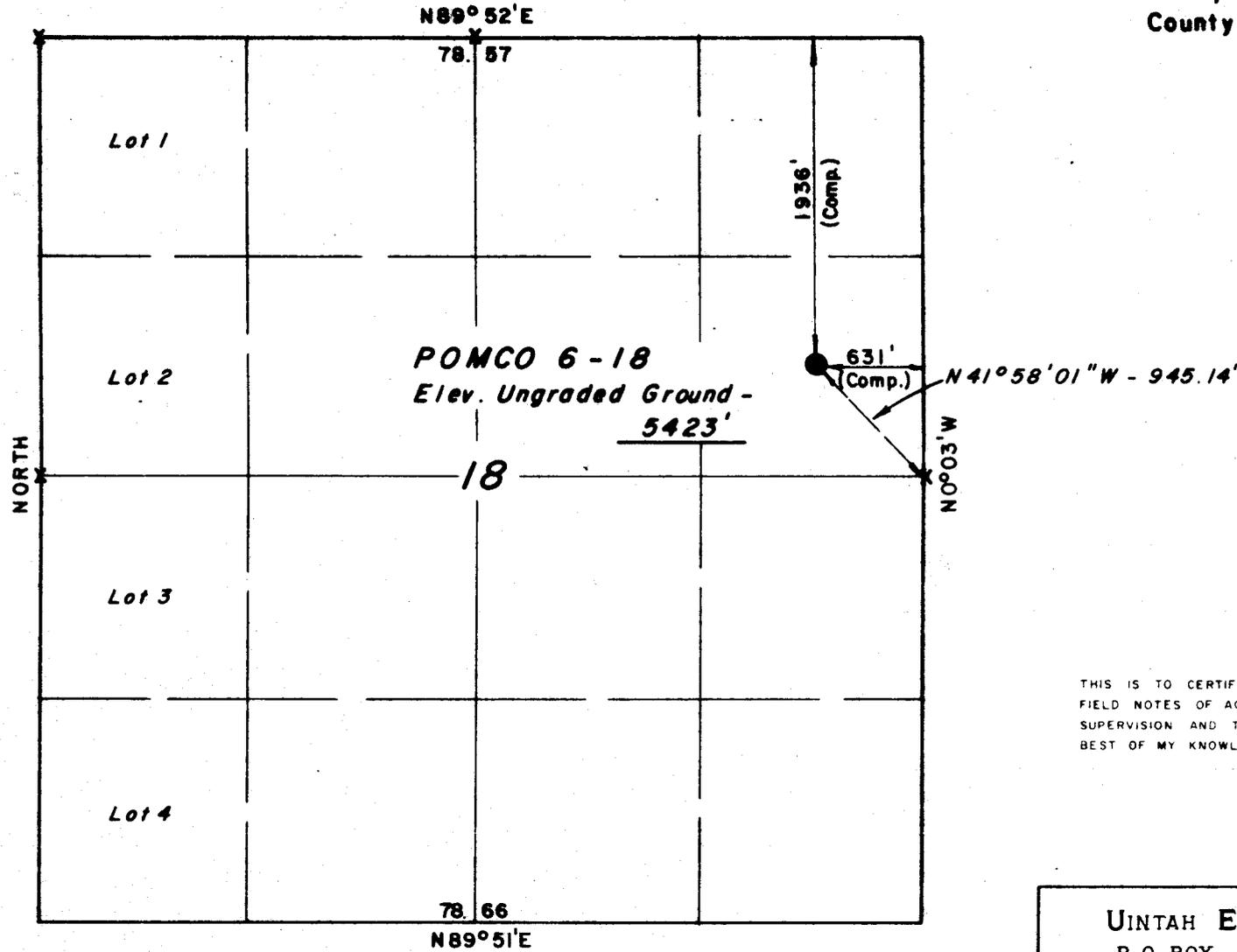
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T9S, R17E, S.L.B. & M.

PROJECT

PAIUTE OIL & MINING CORP.

Well location, *POMCO 6-18*, located as shown in the SE 1/4 NE 1/4 Section 18, T9S, R17E, S.L.B. & M. Duchesne County, Utah.



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.

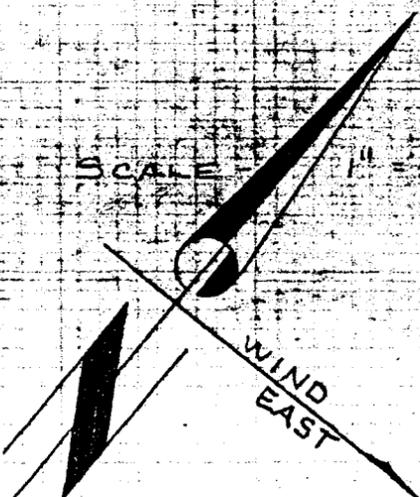
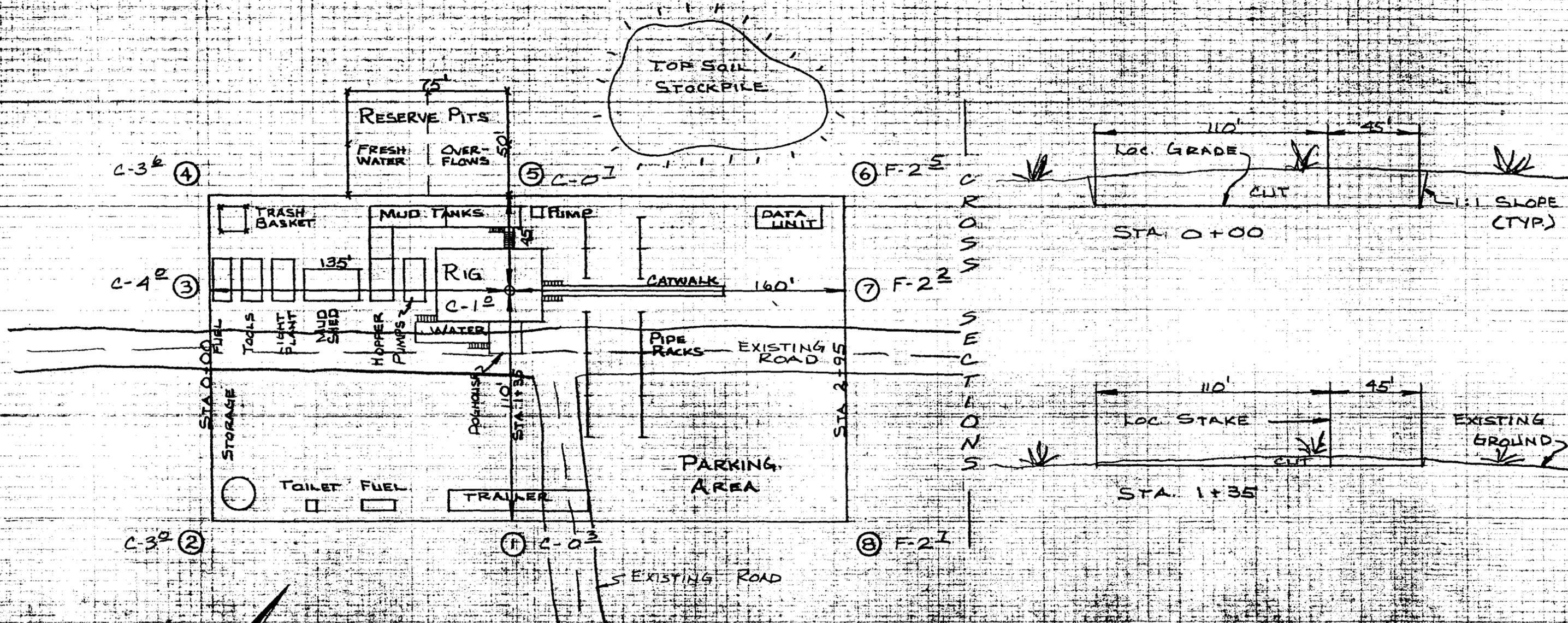
Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

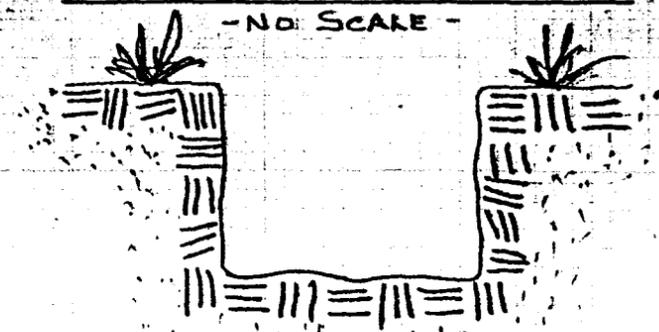
UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	11/8/79
PARTY	SS TJ DF RP	REFERENCES	GLO Plat
WEATHER	Cool	FILE	PAIUTE OIL

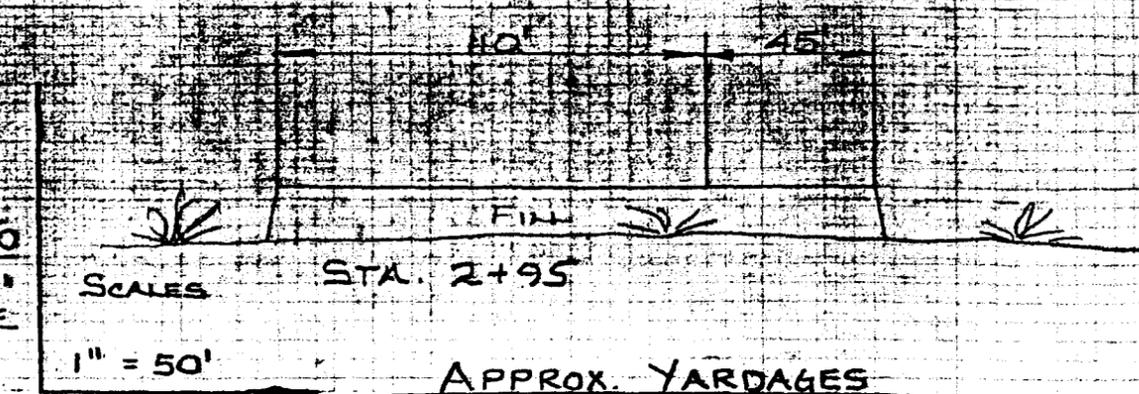
X = Section Corners Located



SOILS LITHOLOGY
- NO SCALE -



LIGHT BROWN SANDY CLAY



SCALES
1" = 50'

APPROX. YARDAGES
CUT - 1,812 CU. YDS.
FILL - 1,337 CU. YDS.

1. Geological Name of Surface Formation

(A) Uinta Formation of Eocene Age

2. Tops of Important Geological Markers

(A) Evacuation Creek Member of Upper Green River (Approx. 2600 Ft.)

(B) Douglas Creek Member of Basal Green River Formation (Approx. 5100 Ft.)

3. Estimated Depths of Anticipated Water, Oil or Gas

(A) Gas anticipated at 2600 Ft. in Evacuation Creek Member
(Water or Oil not anticipated)

(B) Oil anticipated in Basal Green River Formation (Douglas Creek)
at 5100' to 5600'

4. Proposed Casing Program

(A) 300 Ft. of 9 5/8" surface casing A.P.I. 36 Lbs. per Ft. (J-33),
5100 Ft. of 4 1/2" A.P.I. 27 Lbs. per Ft. (J-55). All pipe to be
purchased as new.

5. Specifications For Pressure Control Equipment

(A) 8 inch series 900 Double Hydraulic B.O.P. with Pipe Rams and Blind
Rams.

(B) B.O.P. to be pressure tested before spudding and daily testing of
closing units and rams while drilling.

6. Proposed Circulating Medium

(A) Brine water is proposed to be used unless additional weight is
needed to control pressures or heaving shale. In this event a
chemical-gel fresh water mud will be used and Barite as needed to
control pressure.

7. Auxiliary Equipment To Be Used

(A) Upper Kelly Cock

(B) Float at Bit

(C) Floor T.I.W. Valve (stabbing valve) for drill pipe

(D) Gas Detector Logging Unit

8. Testing, Logging And Coring Program

- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run Gamma-Neutron, Caliper, and Density Logs (Density Log is Optional)

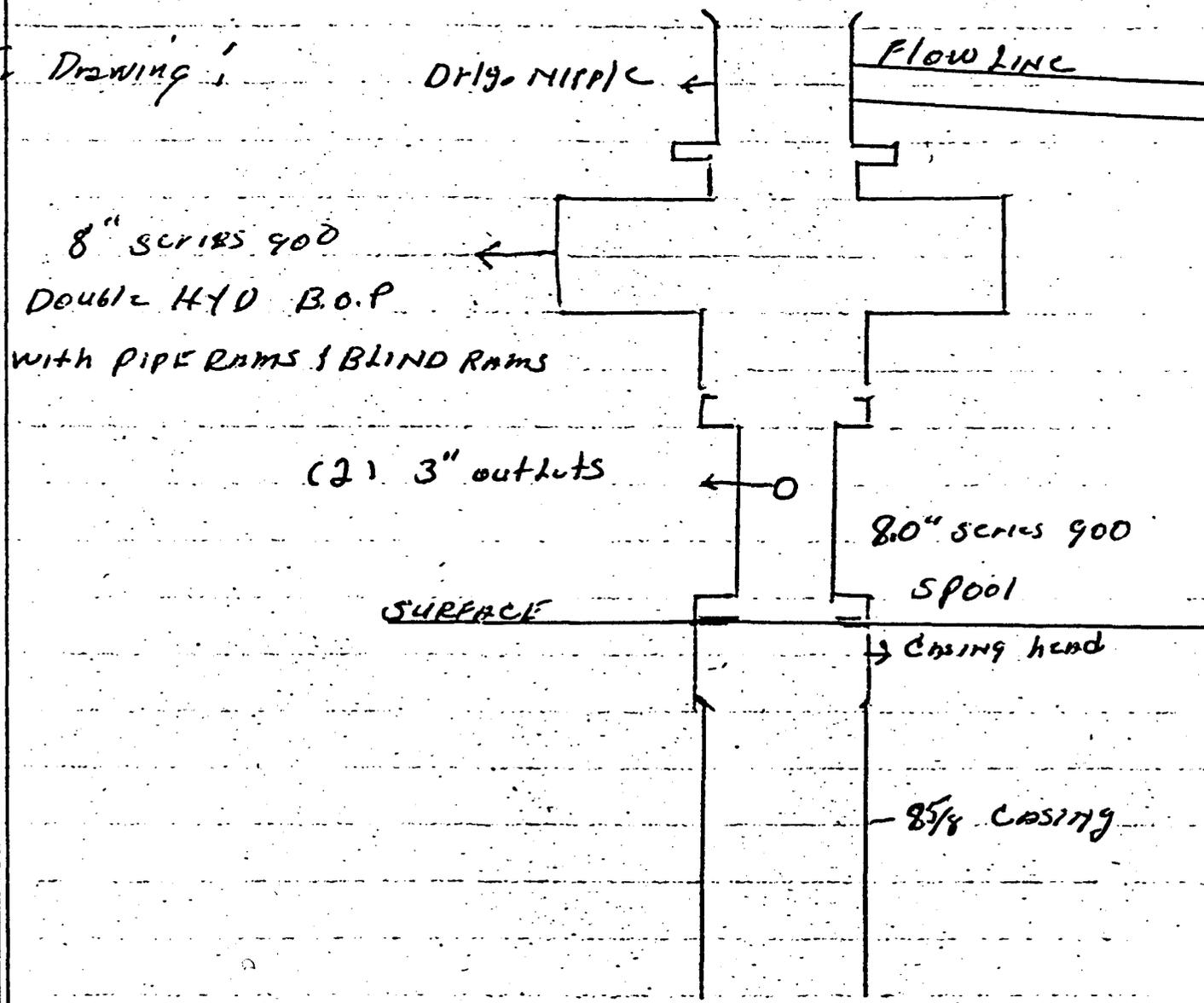
9. Anticipated Abnormal Pressures, Temperatures or Hazards.

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. Starting Date And Duration Of Operations

- (A) Anticipated starting date March 30, 1979 for Well #1, April 30, 1979 for Well #2, May 30, 1979 for Well #3, June 30, 1979 for Well #4, and July 30, 1979 for Well #5
- (B) Each well is anticipated to be drilled in approximately 30 days.

5. Drawing:



PALUTE OIL & MINING CORPORATION

13 Point Surface Use Plan

For

Well Location

P.O.M.C.O. #6-18

Located In

Section 18, T9S, R17E, S.L.B. & M.

Duchense County, Utah

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Paiute Oil & Mining Corporation well location, P.O.M.C.O. #6-18, located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 18, T9S, R17E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah, along U.S. Highway 40 - 1.5 miles to the junction of this highway and Utah State Highway 53-216, to the South; proceed Southerly along this highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 11.5 miles to the junction of this road and an existing dirt oil field service road to the Southwest; proceed Southwesterly along this service road 1.4 miles to the proposed location site.

The highway mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highways 53 and 216, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to a sandy-clay shale material, as are the aforementioned dirt oil field service roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of the well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no access road to this location, as the existing road goes to the location site.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There are however, 5 producing wells within a one mile radius of the proposed location site. For location of these wells see Topographic Map "B".

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Paiute Oil & Mining Corporation tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 16 miles to the Northeast of the proposed location site.

In the event that the above source is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

A trash basket will be provided for flammable materials. This will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of four feet of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uintah Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as the primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

P.O.M.C.O. #6-18 Location site sits on a relatively flat area which is part of what is known as Pariette Bench. The Green River is located approximately 11 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately a 2% grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Olin Glover
Paiute Oil & Mining Corporation
1901 Prospector Square
P.O. Box 1329
Park City, Utah 84060

Telephone: 649-8212

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #6-18
Section 18, T9S, R17E, S.L.B. & M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which 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 Paiute Oil & Mining Corporation and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

November 13, 1979
Date



Olin Glover
Drilling and Production Superintendant

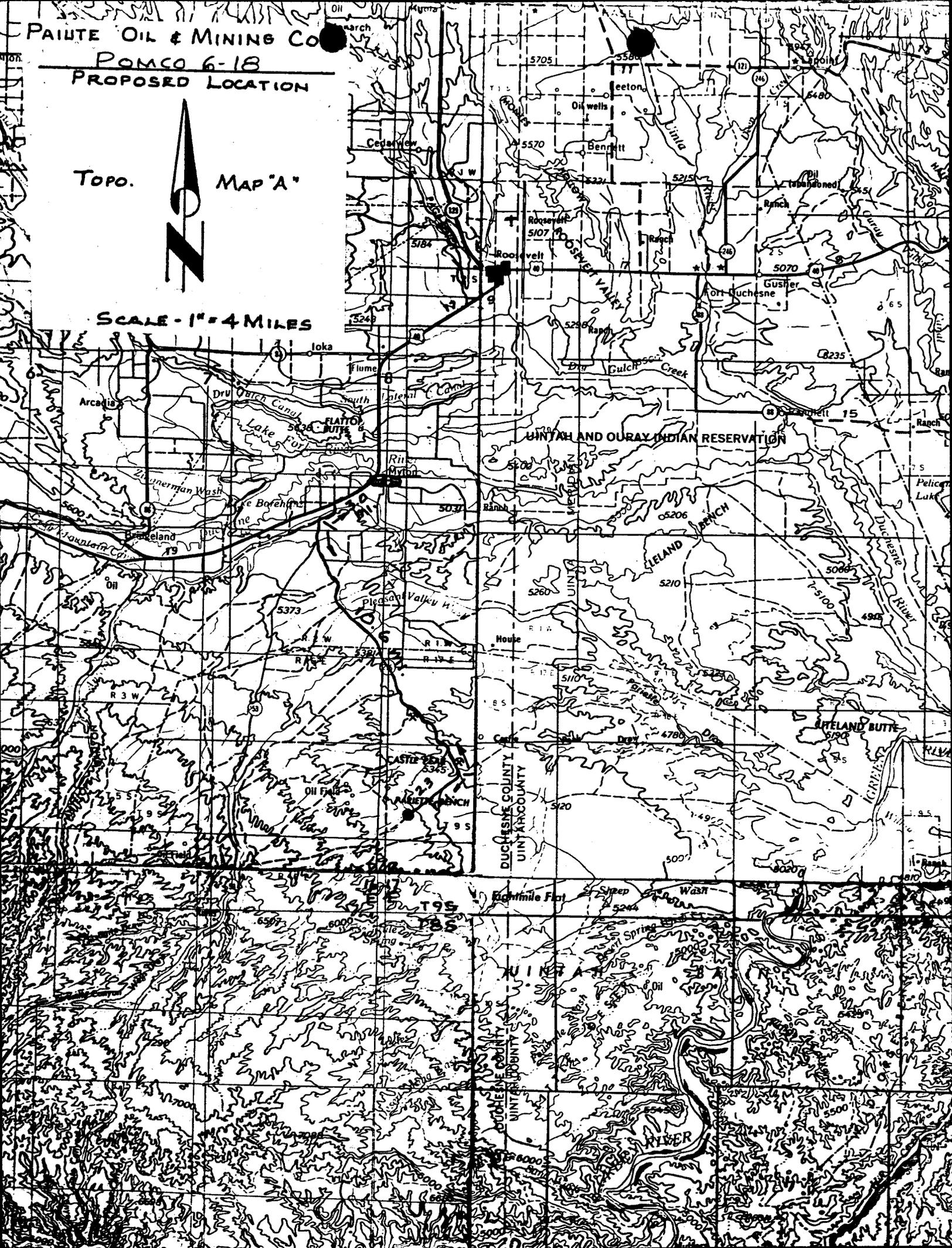
PAULTE OIL & MINING CO

POMCO 6-18
PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 MILES



UNYAH AND OURAY INDIAN RESERVATION

DUCHESE COUNTY
UNYAH COUNTY

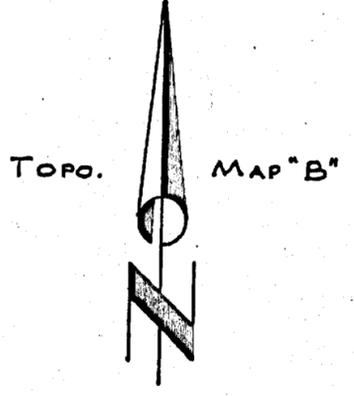
IRELAND BUTTE

Eightmile Flat

WYOMING RIVER

PAIUTE OIL & MINING CORP.

POMCO 6-18
PROPOSED LOCATION



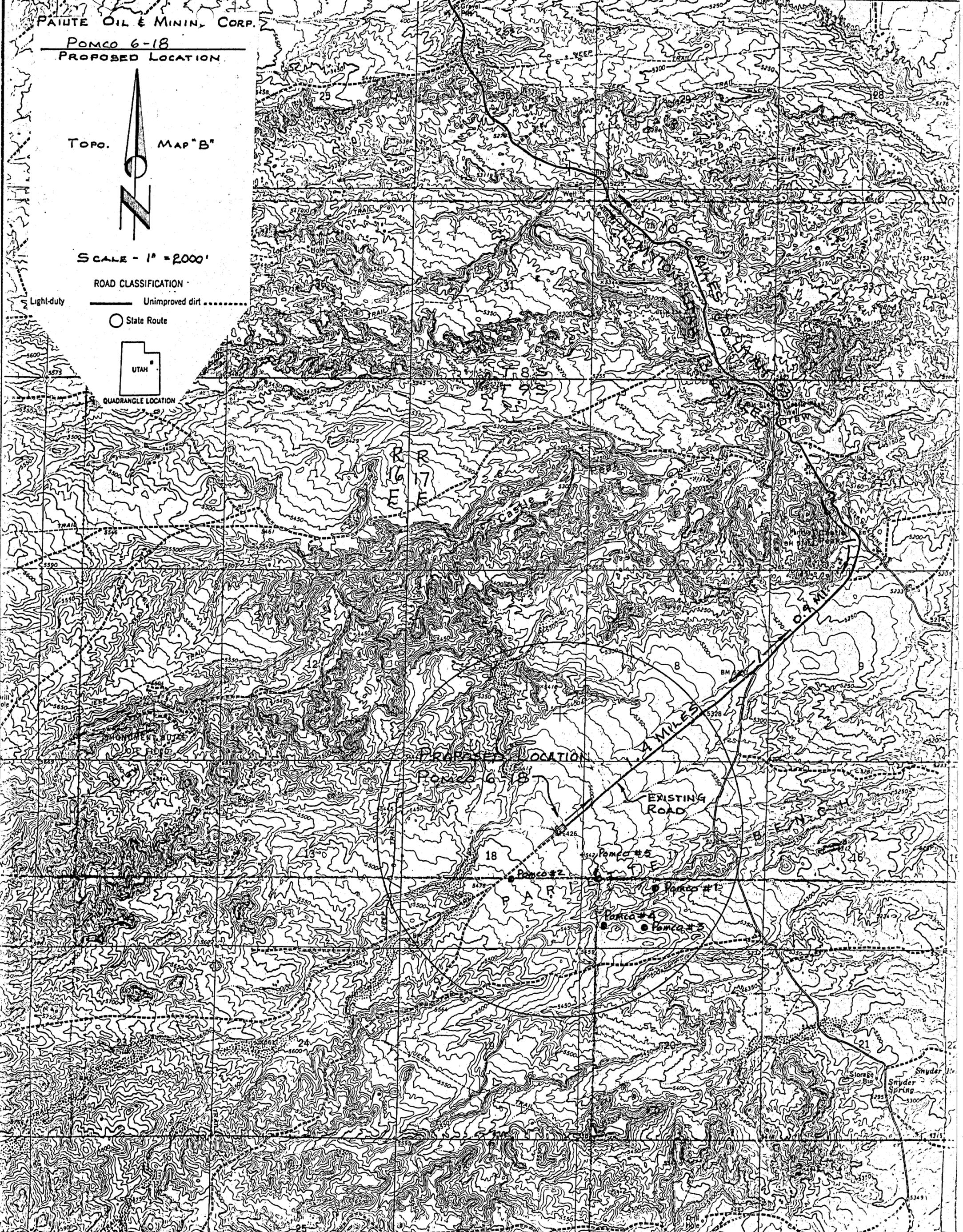
SCALE - 1" = 2000'

ROAD CLASSIFICATION

- Light-duty (dashed line)
- Unimproved dirt (dotted line)
- State Route (circle with a dot)



QUADRANGLE LOCATION



** FILE NOTATIONS **

DATE: Nov 20, 1979

Operator: Paints Oil & Mining Corp.

Well No: P.O.M.C.O. #6-18

Location: Sec. 18 T. 9S R. 17E County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-013-30511

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: OK 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 Fed

Plotted on Map

Approval Letter Written

btm

nl PI

#1

November 29, 1979

Palate Oil and Mining Corporation
1901 Prospector Square
Park City, Utah 84060

Re: Well No. POMCO #6-18, Sec. 18, T. 9S, R. 17E., Duchesne County, Utah
Well No. POMCO #7-18, Sec. 18, T. 9S, R. 17E., Duchesne County, Utah
Well No. POMCO #8-18, Sec. 18, T. 9S, R. 17E., Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells 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 these wells, you are hereby requested to immediately notify the following:

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

Enclosed please find Form OGC-3-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 numbers assigned to these wells are #6-18 - 43-013-30511;
#7-18 - 43-013-30512; #8-18 - 43-013-30513.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/bcm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE COPY

LEASE DESIGNATION AND SERIAL NO.

U-3563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

P.O.M.C.O.

9. WELL NO.

#6-18

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 18, T8S, R17E,
S.L.B. & M. 9S

12. COUNTY OR PARISH 13. STATE

Duchesne 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

Paiute Oil & Mining Corporation

3. ADDRESS OF OPERATOR

1901 Prospector Square, Park City, Utah 84060

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

At surface

1936' FNL - 631' FEL

At proposed prod. zone

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

18 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

Rotary

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

5423'

22. APPROX. DATE WORK WILL START*

December 10, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	36#	300'	250 sacks
7 7/8"	4 1/2"	27#	6000'	400 sacks

RECEIVED

FEB 13 1980

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY 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

Alan H. Hoover

TITLE

Representative

DATE

November 13, 1979

(This space for Federal or State office use)

PERMIT NO.

(ORIG. SGD.) E. W. GUYNN

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

FEB 08 1980

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

Utah State Oil & Gas

State of Utah, Department of Natural Resources

Division of Oil, Gas, and Mining

*See Instructions on Reverse Side

Salt Lake City, Utah 84116

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

FROM: : DISTRICT GEOLOGIST, M. SALT LAKE CITY, UTAH
 TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
 SUBJECT: APD MINERAL EVALUATION REPORT LEASE NO. U-3563
 OPERATOR: Paute Oil and Mining Corporation WELL NO. #6-18
 LOCATION: 1/4 SE 1/4 NE 1/4 sec. 18, T. 9S, R. 17E, SLM
Duchesne County, Utah.

1. Stratigraphy: Elev: 5423
 Uinta Surface Surface
 Green River 1423 (+4000)
 Evacuation Creek 2023 (+3400)
 Douglas Creek. 4529 (+894)
2. Fresh Water: None Anticipated.
3. Leasable Minerals: Valuable for oil shale.
 Mahogany bed is at ~3000'.
4. Additional Logs Needed: A resistivity log would be desirable.
5. Potential Geologic Hazards: Leached zones may occur below rich oil shale layers.
 Lost Circulation is possible in these leached zones.
6. References and Remarks: 1/4 mile ~~E~~ East of Monument Butte KGS.
 U.S.G.S. Files, S.L.C., Utah

Signature: J. Paul Matheny Date: 12 - 14 - 79

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

Usual Environmental Analysis

Lease No. U-3563

Operator: Paiute Oil and Mining Corporation Well No. 6-18

Location: 1936' FNL & 631' FEL Sec.: 18 T.: 9S. R.: 17E.

County: Duchesne State: Utah Field: Wildcat

Status: Surface Ownership: Public Minerals: Federal

Joint Field Inspection Date: November 30, 1979

Participants and Organizations:

Greg Darlington	USGS-Vernal
Bill Arnold	BLM-Vernal
Gene Stewart	Paiute Oil and Mining Corp.
Bert Greenhow	TWT Exploration
Rick Robbins	Robbins Construction Company

Related Environmental Analysis and References:

(1) Unit Resource Analysis, Duchesne Planning Unit, BLM, Vernal

Analysis Prepared by: Greg Darlington	Reviewed by: George Diwachak
Environmental Scientist	Environmental Scientist
Vernal, Utah	Salt Lake City, Utah

Date: December 4, 1979

tm

Noted - G. Diwachak

*Access to changes
PG# 155 x 295
13 30 x 75
Flow line with
Station 17950
1/10/80
M. J. ...
A. C.*

Proposed Action:

On November 14, 1979, Paiute Oil and Mining Corporation filed an Application for Permit to Drill the No. 6-18 exploratory well, a 6000 ft. oil and gas test of the Green River Formation; located at an elevation of 5423 ft. in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18, T. 9S., R. 17E. on Federal mineral lands and Public surface; lease No. U-3563. There was no objection raised to the wellsite. As an objection was raised to the access road, it would be routed about 50 feet further to the South of the well to allow room for drilling operations.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the USGS District Office in Salt Lake City, Utah and the USGS Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the BLM, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 155 ft. wide x 295 ft. long and a reserve pit 50 ft x 75 ft. The present maintained access road would be rerouted about 50 feet South of its present location on the pad to facilitate drilling operations and easier access to producing wells in Section 17 and Well #2 in Section 18. The operator proposes to construct production facilities on disturbed area of the proposed drill pad.

If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is about January 1 and duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drill site is approximately 18 miles South of Myton, Utah, the nearest town. A fair road runs to the location. This well is a Wildcat well.

Topography:

The location is in a rather flat area located at the intersection of two maintained well service roads. The well site is about 15 feet North of the present centerline of the existing road.

Geology:

The surface geology is the Uintah Formation of Eocene Age.

The soil is a sandy clay with some sandstone and shale gravels.

No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 1.1 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from West to East. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The drainage of the area non-perennial to the Green River about 11 miles from this location.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the

well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

The predominant vegetation at the location is shad scale; other plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 1.1 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect on one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are becoming significant in Duchesne County.

But should this well discover a significant new hydrocarbon source, local, state, and possible national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Duchesne Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and would be hauled away at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative 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. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environ-

mental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Mitigative Measures and Stipulations:

Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

- A. Any needed revisions of the 10-Point plan will be submitted to the Salt Lake City District Office of the USGS.
- B. During drilling operations the existing maintained road will be rerouted to pass through the pad about 50 feet further South to allow for adequate room for rigging up on this pad. This will also facilitate traffic to other existing producing wells nearby.
- C. Topsoil will not be used for tank batteries.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 1.1 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the

lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to the Green River would exist through leaks and spills.

Finding of No Significant Impact:

"We have considered the proposed Paiute Oil and Mining Corporation Well No. 6-18 in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment."

Determination:

I determine that the proposed action as modified by the recommended approval conditions does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2) (C).

12/26/79
Date


District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

November 24, 1980

Painte Oil & Mining Corp.
1001 Prospector Square
Park City, Utah 84060

RE: SEE ATTACHED SHEET FOR WELLS
DUP.

Gentlemen:

In referenceto above mentioned well(s), 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 (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drilling 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

DEBBIE BEAUREGARD
CLERK TYPIST

SHEET ATTACHMENT

- (1) P.O.M.C.O. #6-18
Sec. 18, T. 9S, R. 17E,
Duchesne County, Utah
- (2) P.O.M.C.O. #7-18
Sec. 18, T. 9S, R. 17E,
Duchesne County, Utah
- (3) P.O.M.C.O. #8-18
Sec. 18, T. 9S, R. 17E,
Duchesne County, Utah
- (4) P.O.M.C.O. #9-7
Sec. 7, T. 9S, R. 17E,
Duchesne County, Utah
- (5) P.O.M.C.O. #10-7
Sec. 7, T. 9S, R. 17E,
Duchesne County, Utah
- (6) P.O. M.C.O. #11-17
Sec. 17, T. 9S, R. 17E,
Ducnsene County, Utah
- (7) P.O.M.C.O. #13-6
Sec. 6, T. 10S, R. 17E,
Duchesne County, Utah
- (8) P.O.M.C.O. #25-16
Sec. 25, T. 9S, R. 17E,
Duchesne County, Utah

8

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
 DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR
 85 South 200 East Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1936' FNL 631' FEL Section 18, T9S, R17E, S.L.B. & M.
 At proposed prod. zone: 1849' 681' same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 16. NO. OF ACRES IN LEASE: 1308.92
 17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 6000'
 19. PROPOSED DEPTH: 6000'
 20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5423'
 22. APPROX. DATE WORK WILL START*: June 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-3563 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Paiute Fed.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 #42-18

10. FIELD AND POOL, OR WILDCAT
 Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 18, T9S, R17E, S.L.M.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	300'	Circulate to surface
7 7/8"	5 1/2"	15.5# K55	T.D. 6000'	Circulate to surface

Drill 12 1/2" hole to 300' set 8 5/8" casing, set up B.O.P. as required and pressure test. Drill 7 7/8" hole to approximately 6000' if production is found to be feasible set 5 1/2" production casing.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 7/16/82
 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 _____ TITLE District Superintendent DATE May 27, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

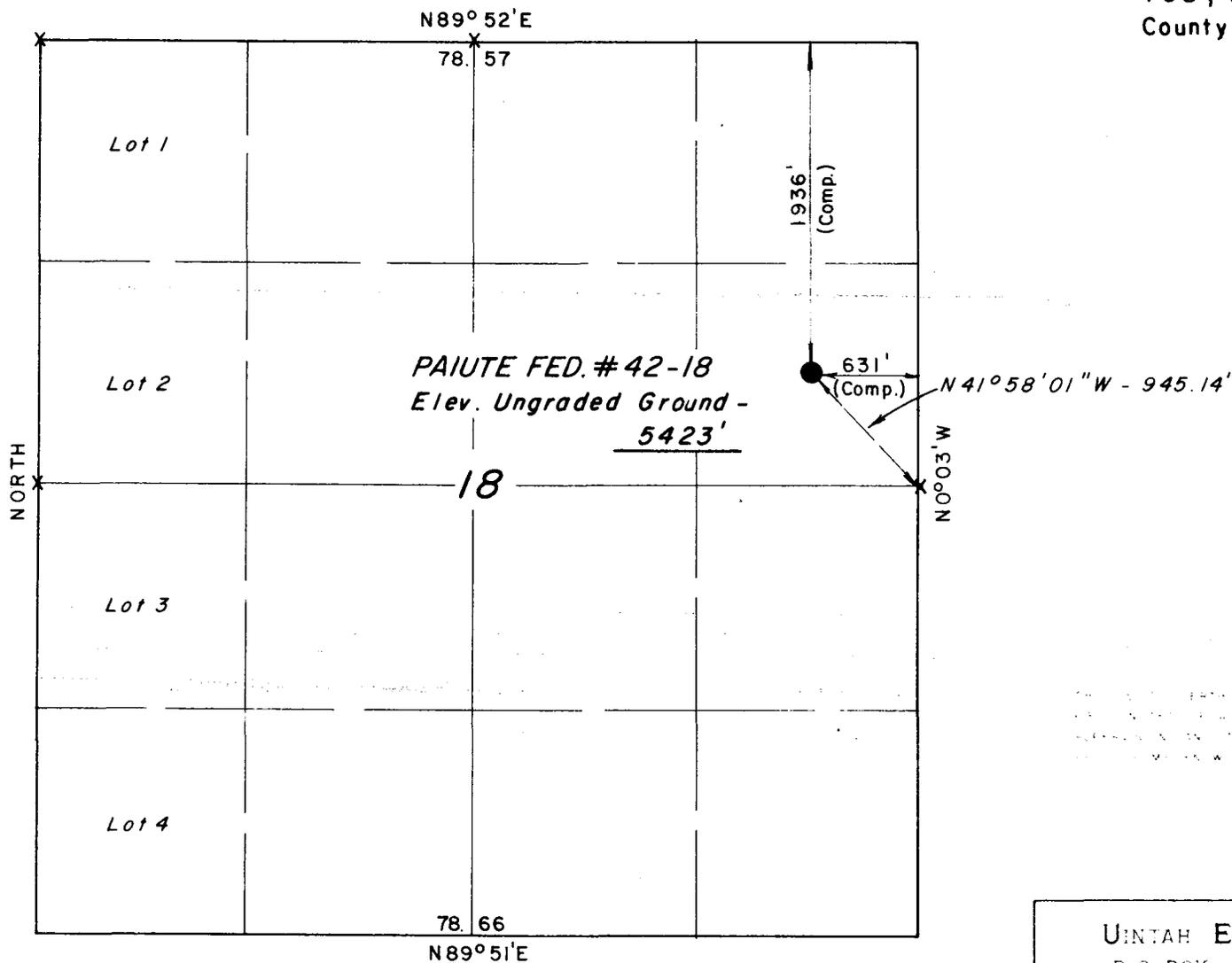
CONDITIONS OF APPROVAL, IF ANY:

T9S, R17E, S.L.B. & M.

PROJECT

DIAMOND SHAMROCK CORP.

Well location, *Paute Fed. # 42-18*, located as shown in the SE 1/4 NE 1/4 Section 18, T9S, R17E, S.L.B. & M. Duchesne County, Utah.



CERTIFICATE

I, the undersigned, being a duly qualified and licensed Surveyor, do hereby certify that the foregoing was prepared from the original field notes and data made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Aene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/27/82
PARTY	RT MD RP	REFERENCES	GLO Plat
WEATHER	Cool	FILE	DIAMOND SHAMROCK

X = Section Corners Located

FIELD NOTES SHEET

Date of Field Inspection: June 15, 1982

Well No.: 42-18

Lease No.: V-3563-A

Approve Location: Moved 100' to get off well traveled access
to edge of
road.

Approve Access Road: No new road will be required

Modify Location or Access Road: Moved 100' to allow road to
remain straight instead of getting permanent kink around
location. Well located at T intersection with a well to the South

Access continues to about 5 ^{active} wells and 7 ^{previously} permitted ^{recently}
wells along road beyond this pad.

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography) Some access road bypasses the pad.

Now at the edge of pad instead of bracketing pad
Moved 87' North 50' West at onsite.

Old 93-80

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	June 15 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock Corporation

Project Type Oil Well

Project Location 1849' FNL 681' FEL Section 18, T9S, R 17E

Well No. 42-18 Lease No. V-3563-A

Date Project Submitted May 28, 1982

FIELD INSPECTION Date June 15, 1982

Field Inspection Participants Greg Darlington - MMS, Vernal
Gary Slagel - BLM, Vernal
Bill Elliott - Diamond Shamrock
Floyd Murray - D.E. Casada
Gene Stewart - Vintak Engineering

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.

June 16, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

JUN 17 1982
Date

W. J. Martin
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Diamond Shamrock plans to drill the Painte Federal 42-18 well, a 6000' oil test of various formations. No new access will be required and a pad 135' by 325' with a reserve pit 75' by 150' is requested for the location. The location was moved 100 feet toward the Northwest side of an existing road to place the existing road at the ~~the~~ Southeast side of the location rather than bisecting the location.

Recommended Approval Conditions :

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

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.
4. Move the location 50' West and 87' North to place at edge of a busy well service road rather than reroute a kink into the road.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT
SERVICE CASE DESIGNATION AND SERIAL NO.
OIL & GAS OPERATIONS 563-A
RECEIVED
MAY 28 1982
INDIAN, ALLOTTEE OR TRIBE NAME

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
 DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR
 85 South 200 East Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1036' FNL 621' FEL Section 18, T9S, R17E, S.L.B. & M.
 At proposed prod. zone: 1849' 681'
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1308.92

16. NO. OF ACRES IN LEASE
 1308.92

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6000'

19. PROPOSED DEPTH
 6000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5423'

22. APPROX. DATE WORK WILL START*
 June 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	300'	Circulate to surface
7 7/8"	5 1/2"	15.5# K55	T.D. 6000'	Circulate to surface

Drill 12 1/2" hole to 300' set 8 5/8" casing, set up B.O.P. as required and pressure test. Drill 7 7/8" hole to approximately 6000' if production is found to be feasible set 5 1/2" production casing.

RECEIVED
JUN 18 1982

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 Bill Ewert TITLE District Superintendent DATE May 27, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVED BY W.P. Martin E. W. Guynn District Oil & Gas Supervisor DATE JUN 17 1982
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

State Oil & Gas

1. Geological Name of Surface Formation

(A) Uinta Formation of Eocene Age

2. Tops of Important Geological Markers

(A) Evacuation Creek Member of Upper Green River (Approx. 2600 Ft.)

(B) Douglas Creek Member of Basal Green River Formation (Approx. 5100 Ft)

3. Estimated Depths of Anticipated Water, Oil or Gas

(A) Gas anticipated at 2600 Ft. in Evacuation Creek Member
(Water or Oil not anticipated)

(B) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek)
at 5100' to 5600'

4. Proposed Casing Program

(A) 300 Ft. of 8 5/8" Surface casing 24# K55 and 5100' of 5 1/2" 15.5# K55
production casing. All pipe to be purchased as new.

5. Specifications For Pressure Control Equipment

(A) 8" series 900 Double Hydraulic B.O.P. with pipe Rams and Blind Rams

(B) B.O.P. to be pressure tested before spudding and daily testing of
closing units and rams while drilling.

6. Proposed Circulating Medium

(A) Brine water is proposed to be used unless additional weight is
needed to control pressure of heaving shale. In this event a chemical
gel fresh water mud will be used and Barite as needed to control pressure.

7. Auxiliary Equipment to Be Used

(A) Upper Kelly Cock

(B) Float at Bit

(C) Floor T.I.W. Valve (stabbing valve) for drill pipe

(D) Gas Detector Logging Unit

8. Testing, Logging and Coring Program

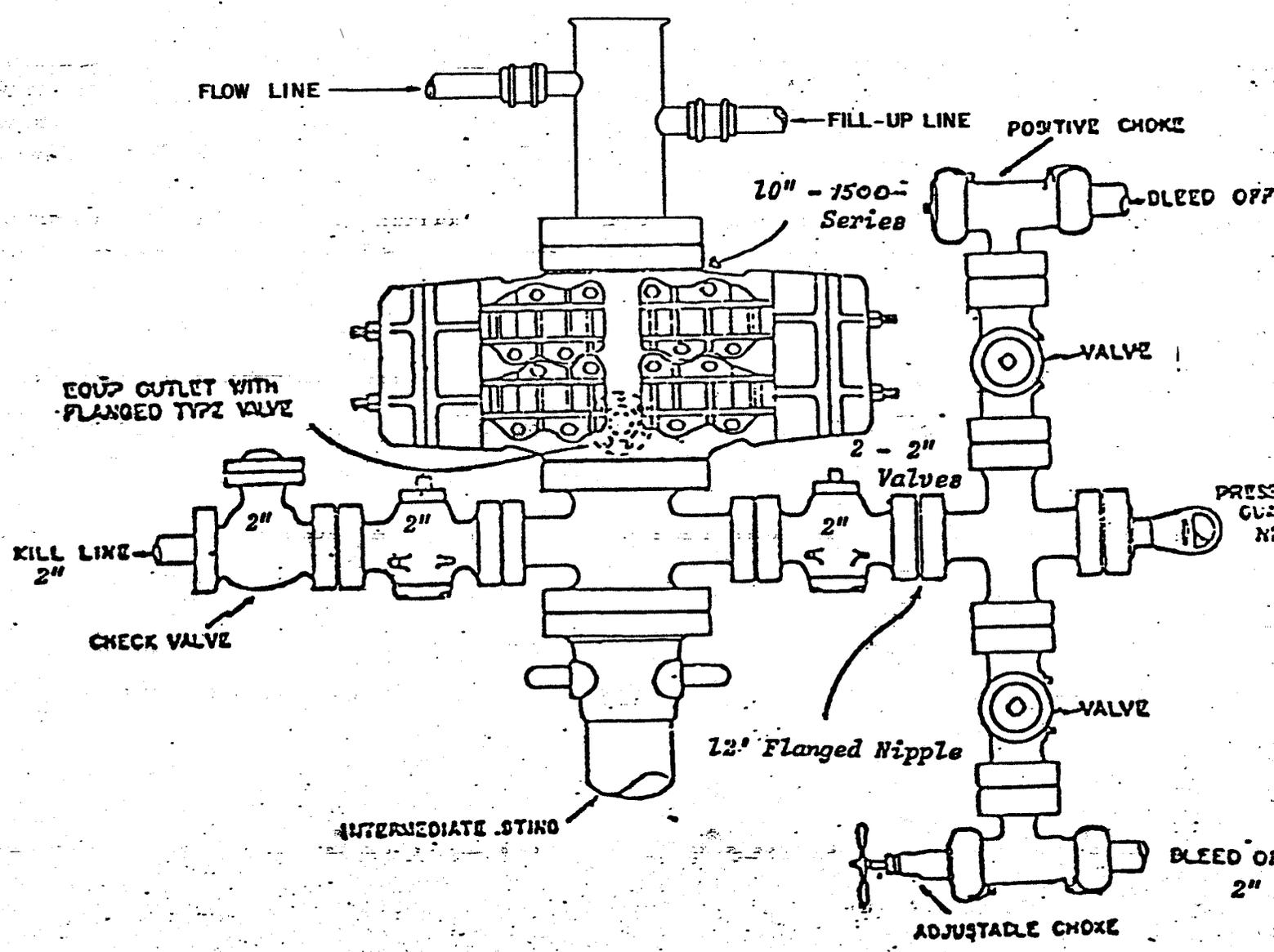
- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run Gamma-Neutron, Caliper, and Density Logs (Density Log is Optional)

9. Anticipated Abnormal Pressures, Temperatures or Hazards

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas Expected

10. Starting Date And Duration of Operations

- (A) Anticipated starting date June 15, 1982
- (B) Each well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Paiute Fed. #42-18

Located In

Section 18, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Paiute Fed. #42-18
Section 18, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location, Paiute Fed. #42-18, located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 18, T9S, R17E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah, along U.S. Highway 40 - 1.5 miles to the junction of this highway and Utah State Highway 53-216, to the South; proceed Southerly along this highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 11.5 miles to the junction of this road and an existing dirt oil field service road to the Southwest; proceed Southwesterly along this service road 1.4 miles to the proposed location site.

The highway mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highways 53 and 216, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to a sandy-clay shale material, as are the aforementioned dirt oil field service roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of the well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no access road to this location, as the existing road goes to the location site.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There are however, 5 producing wells within a one mile radius of the proposed location site. For location of these wells see Topographic Map "B".

DIAMOND SHAMROCK CORPORATION
Paiute Fed. #42-18
Section 18, T9S, R17E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 16 miles to the Northeast of the proposed location site.

In the event that the above source is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.

DIAMOND SHAMROCK CORPORATION
Paiute Fed. #42-18
Section 18, T9S, R17E, S.L.B. & M.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The Reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the Reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Land fill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uintah Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as the primary flora, areas of sagebrush, rabbitbursh, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

DIAMOND SHAMROCK CORPORATION
Paiute Fed. #42-18
Section 18, T9S, R17E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Paiute Fed. #42-18 Location site sits on a relatively flat area which is part of what is known as Pariette Bench. The Green River is located approximately 11 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately a 2% grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, Utah 84078

1-801-789-5270

DIAMOND SHAMROCK CORPORATION
Paiute Fed. # 42-18
Section 18, T9S, R17E, S.L.B.& M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which 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 Diamond Shamrock Corporation and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

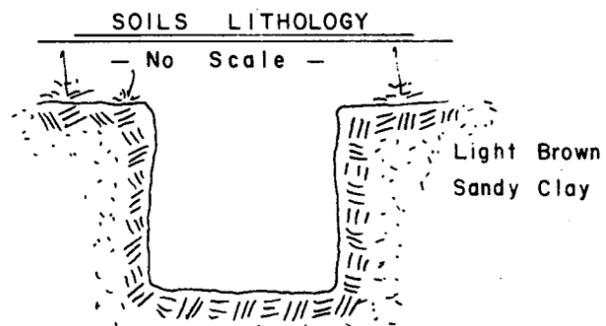
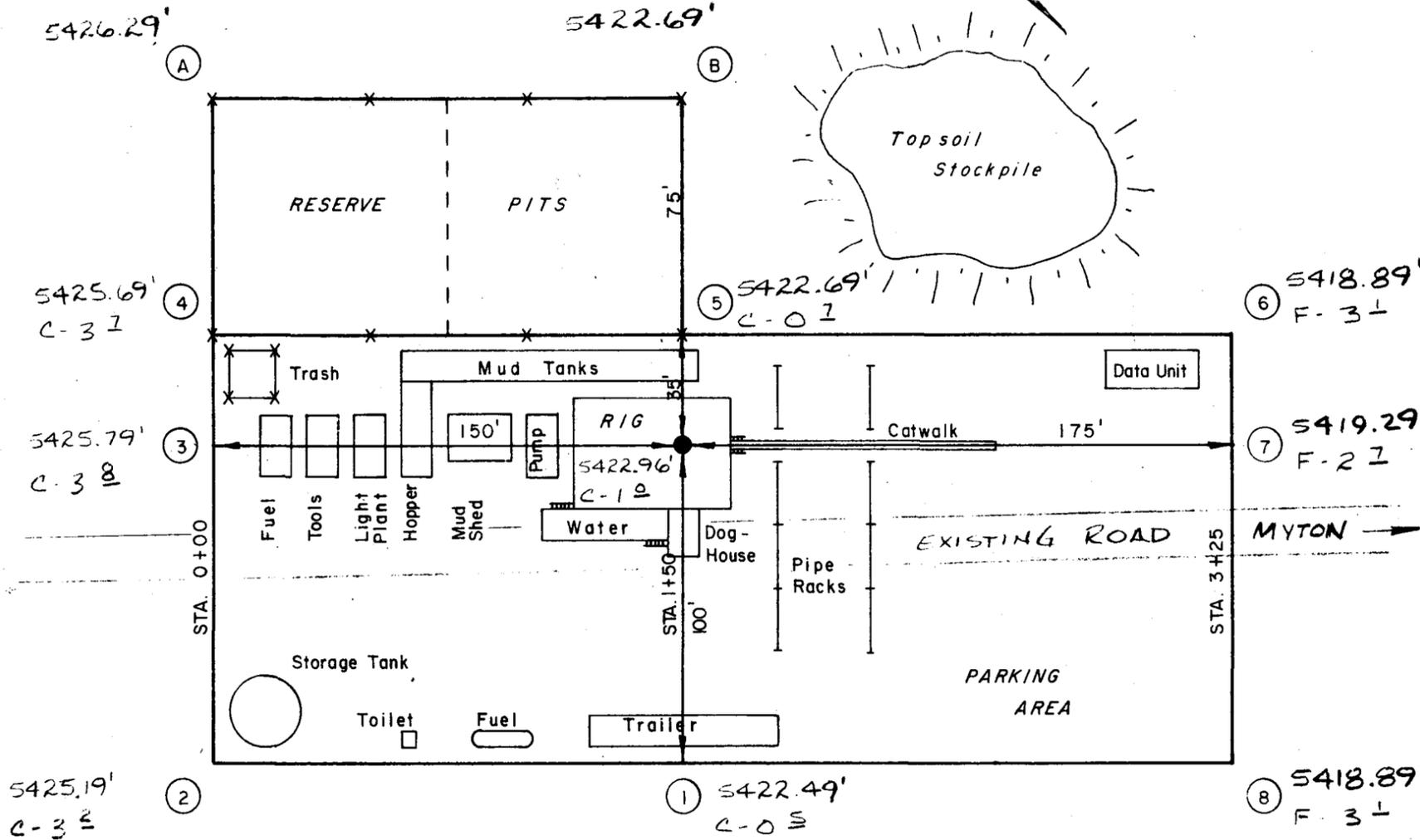
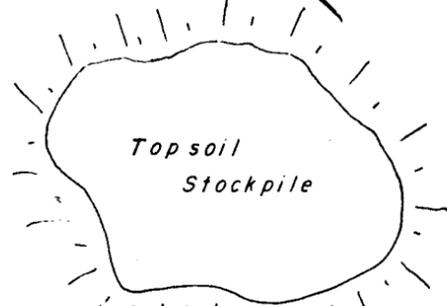
Bill Elliot
District Superintendent

DIAMOND SHAMROCK CORP.

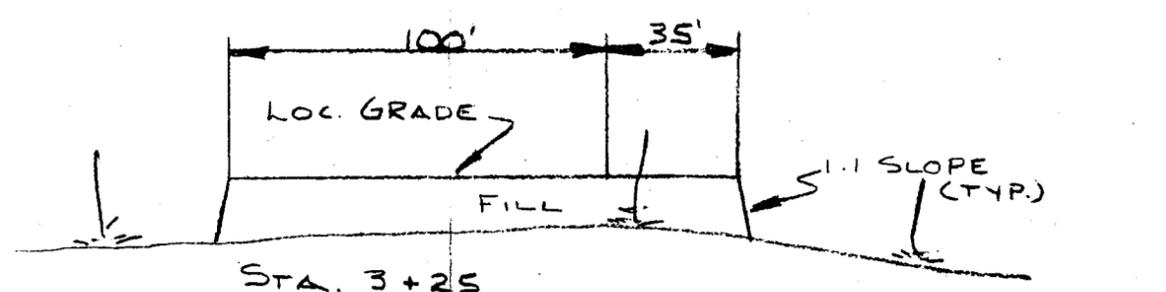
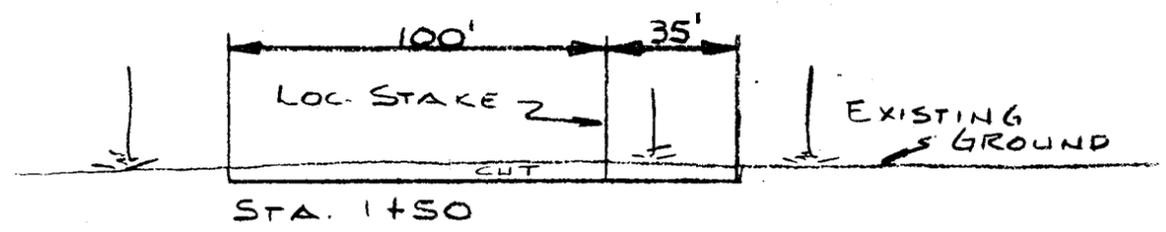
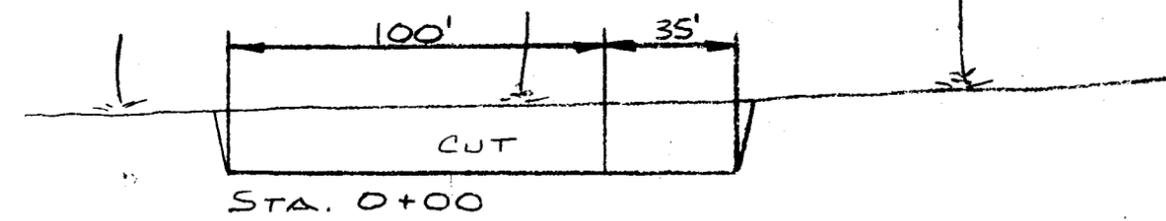
PAUTE FED. # 42-18

SCALE: 1" = 50'
DATE: 5/27/82

WIND EAST



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N
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1" = 10'

Scales
1" = 50'

	APPROXIMATE	YARDAGES
Cu. Yds. Cut	=	1980
Cu. Yds. Fill	=	1300

RECEIVED

JUL 14 1982

DIVISION OF OIL, GAS & MINING

Diamond Shamrock Corp.

PAIUTE FED. #42-18
PROPOSED LOCATION

TOPO. MAP 'B'



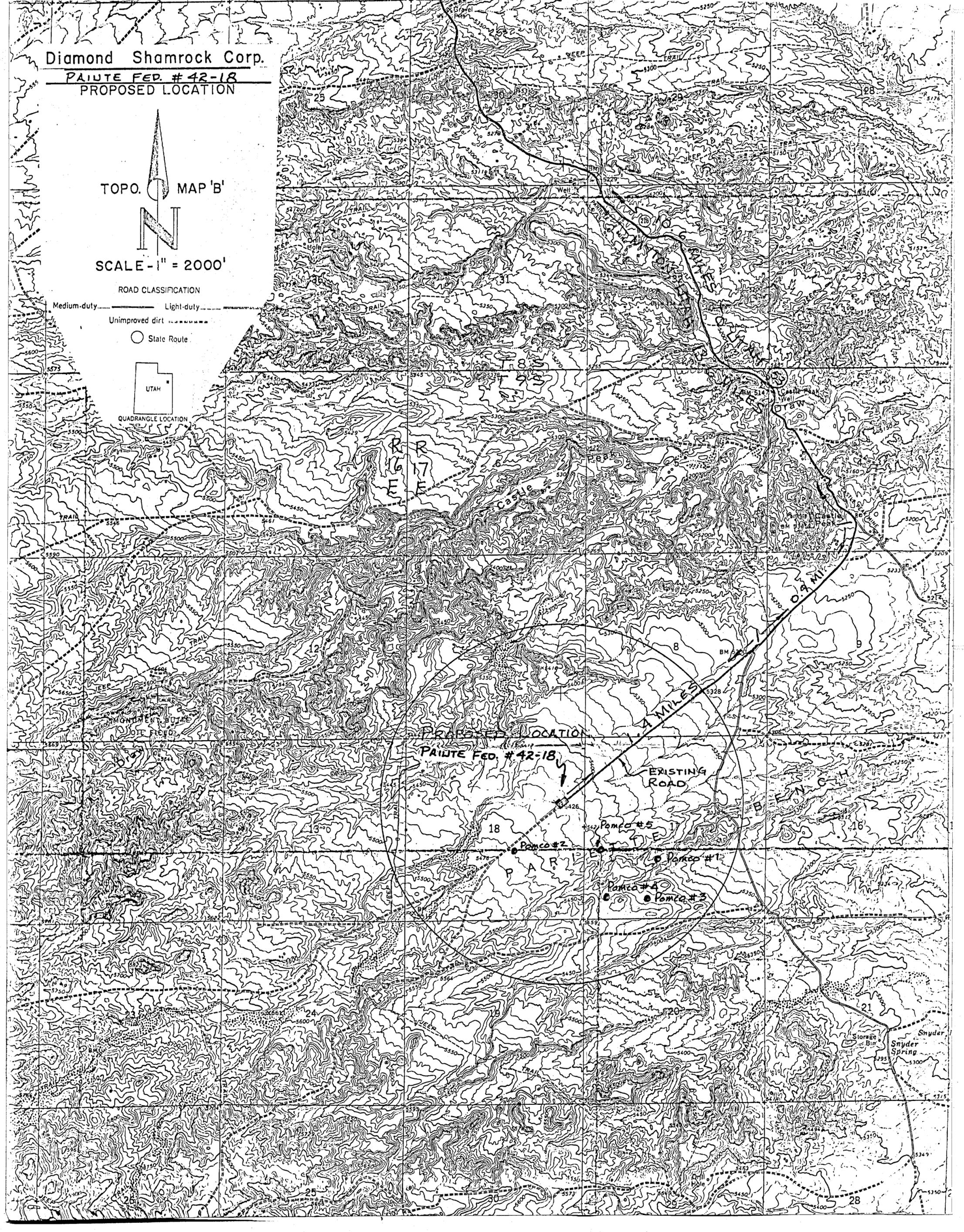
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty - - - - -
Unimproved dirt - - - - -
○ State Route



UTAH
QUADRANGLE LOCATION



Diamond Shamrock

PAIUTE FED. # 42-18

PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



PROPOSED
LOCATION
RECEIVED

DIVISION OF MINING

RIVER



United States Department of the Interior

IN REPLY REFER TO

T & R
U-80]

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

June 16, 1982

Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84014

Re: Joint Onsite Inspection
Diamond Shamrock Corporation
T9S, R17E, Sec. 7: Pauite
Federal #24-7
T9S, R17E, Sec. 17: Pauite
Federal #11-17
T9S, R17E, Sec. 18: Pauite
Federal #11-18
Pauite Federal #22-18,
Pauite Federal #42-18
T9S, R19E, Sec. 17, Pariette
Bench #32-17.

Dear Mr. Guynn:

On June 15, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Diamond Shamrock, Casada Construction, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations.

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

7. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Endura-tone or an approved equal. All facilities shall be painted 6 months of when the production facilities are put in place, Facilities that are required to comply with OSHA (Occupational Safety and Health Act) standards are excluded.
8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
9. At Pauite Federal #11-17, topsoil will be stockpiled between points 1 and 8.
10. At Pauite Federal #42-18, the entire location will be moved 100' northwest. The topsoil will be stockpiled on each end of the location between points 2 and 3 and 7 and 8.
11. At locations Pauite Federal #11-18 and Pauite Federal #22-18, the topsoil will be stockpiled on both end of the location between points 2 and 3 and 7 and 8.
12. At location Pariette Bench #32-17 topsoil will be stockpiled between points 2 and 3.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

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

Sincerely,

Timothy P. O'Brien
Ralph J. Heft
Acting Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal

** FILE NOTATIONS **

DATE: July 15, 1982
OPERATOR: Diamond Shamrock Corporation
WELL NO: Painte Federal #42-18
Location: Sec. 18 T. 9S R. 17E County: Duchesne

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

API Number 43-013-³⁰⁵¹¹~~30180~~

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: ^{OK} 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 Fed Plotted on Map
Approval Letter Written
Hot Line P.I.

July 16, 1982

Diamond Shamrock Corporation
85 ~~South~~2000 East
Vernal, Utah 84078

RE: Well No. Paiute Federal #42-18
Sec. 18, T9S, R17E
Duchesne County

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 immediately notify the following:

CLEON B. FEIGHT
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 43-013-~~30680~~. 30511

Sincerely,


RONALD J. FIRTH
CHIEF PETROLEUM ENGINEER

RJF:SC
cc: Minerals Management Service
Enclosure



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

March 4, 1983

Diamond Shamrock Corporation
Drawer E
Vernal, Utah 84078

Re: See attached list of wells

Gentlemen:

In reference to the 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 you plan to drill these locations at a later date, please notify as such.

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 acknowledgement 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

Cari Furse
Well Records Specialist

CF/cf

Well No. Goates Federal # 13-14
Sec. 14, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Castle Peak Federal # 44-15
Sec. 15, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Cotton # 44-4
Sec. 4, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 24-7
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 11-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal 3 42-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Pariette Bench Federal # 32-8
Sec. 8, T. 9S, R. 19E.
Uintah County, Utah



Diamond Shamrock

March 11, 1983

Ms. Cari Furse
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: See attached list of wells

Ms. Furse:

In response to your letter of March 4, 1983, concerning the subject wells, we have discussed this matter with the Diamond Shamrock Exploration Department in Denver, they have informed this office, that with the exception of Well No. Pariette Bench Federal #32-8, all the wells are still on the current drilling program.

We would appreciate no termination of the Approvals for Permit to Drill on the remaining wells listed. Enclosed is a copy of this letter, as well as an SASE, for your acknowledgement of receipt.

Should you require additional information, please contact this office at the address or phone number listed below.

Yours truly,

Russell Ivie
District Superintendent
DIAMOND SHAMROCK CORPORATION
Vernal District Office

Enclosures

xc: file

RI/ln

RECEIVED
MAR 11 1983

DIVISION OF
OIL, GAS AND MINING

Well No. Goates Federal # 13-14
Sec. 14, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Castle Peak Federal # 44-15
Sec. 15, T. 9S, R. 16E.
Duchesne County, Utah

Well No. Cotton # 44-4
Sec. 4, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 24-7
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal # 11-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Paiute Federal 3 42-18
Sec. 18, T. 9S, R. 17E.
Duchesne County, Utah

** Well No. Pariette Bench Federal # 32-8 ** TERMINATE
Sec. 8, T. 9S, R. 19E.
Uintah County, Utah

3146
(U-922)

RECEIVED
AUG 31 1983

August 10, 1983

DIVISION OF
OIL, GAS & MINING

Diamond Shamrock Corporation
85 South 200 East
Vernal, UT 84078

Re: Rescind Application for Permit
to Drill
Well No. 42-18 PAUTE F&O.
Section 16-T98-R17E
Duchesne County, Utah
Lease No. U-3563-A

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 28, 1982. 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 then be submitted to this office. Your cooperation in this matter is appreciated.

Please send requested information to Chief, Branch of Fluid Minerals, Bureau of Land Management, 1745 W. 1700 S., 2000 Administration Bldg., Salt Lake City, UT 84104.

Sincerely,

E. W. Cuyun
Chief, Branch of
Fluid Minerals

cc: BLM-Vernal
State O&G
State BLM
Well File
APD Control
DSD/MR Reading

922:DHoraley:rs:8/10/83:4590



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

September 14, 1983

Diamond Shamrock Corporation
Drawer E
Vernal, Utah 84078

RE: Rescind Application for
Permit to Drill
Well No. Paiute Fed. 42-18
Sec. 18, T.9S, R.17E
Duchesne County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norman C. Stout
Administrative Assistant

NS/as