

FILE NO. 701-45

in NID File

Sheet _____

Map Plotted _____

Sound

State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA

Date Well Completed _____

Location Reported _____

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ FA _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Misc _____

Log _____ M-L _____ Sonic _____ Others _____

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
PO Box 1329

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1901 Prospector Square, Park City, Utah 84060
 At proposed prod. zone 660' FWL 1984' FNL, Section 29, T9S, R17E, S.L.B. & M. SW NW

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

10. 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
920

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' *GM RUT*

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5524'

22. APPROX. DATE WORK WILL START*
February 29, 1980

PROPOSED CASING AND CEMENTING PROGRAM

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

RECEIVED
 FEB 13 1980
 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 *Oliver Stone* TITLE Representative DATE Jan. 31, 1980

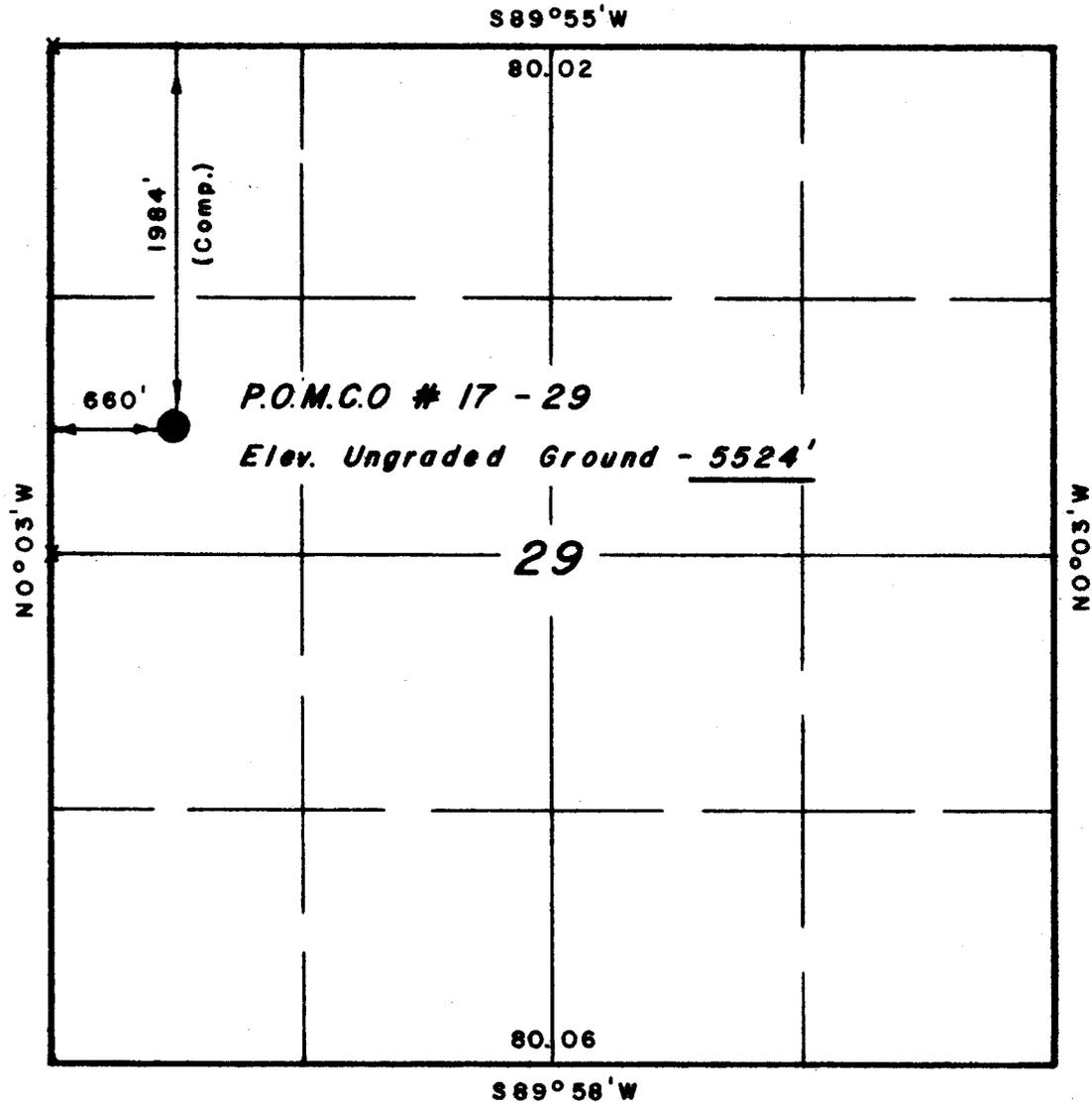
(This space for Federal or State office use)
 PERMIT NO. 43-013-30524 APPROVAL DATE February 14, 1980

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

T 9 S , R 17 E , S.L.B.&M.

PROJECT
PAIUTE OIL & MINING CORP.

Well location, P.O.M.C.O. #17-29,
 located as shown in the SW1/4 NW1/4
 Section 29, T9S, R17E, S.L.B.&M.
 Duchesne County, Colorado.



X = Section Corners Located



CERTIFICATE

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

Oliver Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

| | | | |
|---|------------------|------------|----------|
| UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078 | | | |
| SCALE | 1" = 1000 | DATE | 1/25/80 |
| PARTY | N.J.M. D.D. S.B. | REFERENCES | GLO Plat |
| WEATHER | Low Clouds, Cold | FILE | P.O.M.CO |

PAIUTE OIL & MINING CO. P.

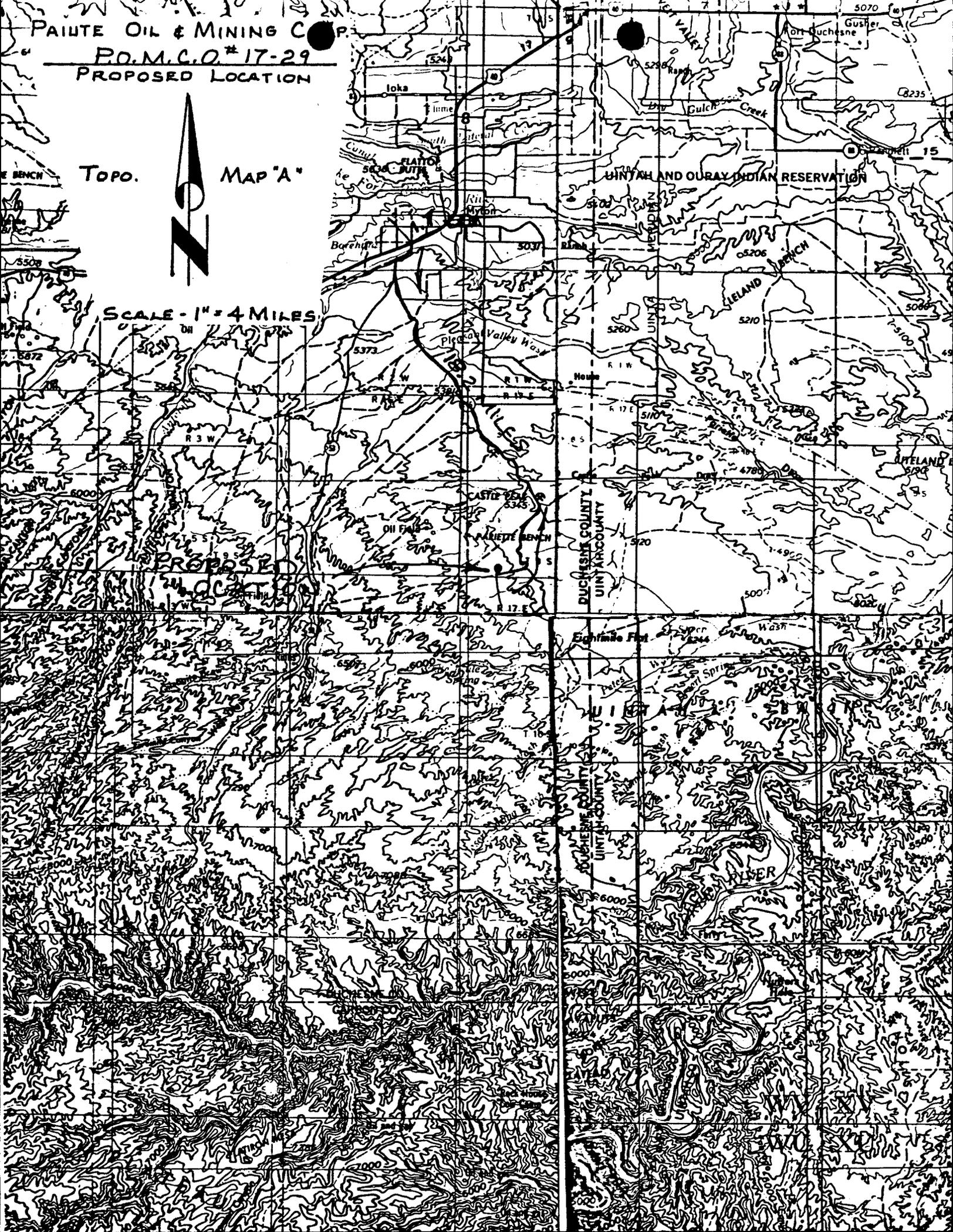
P.O.M.C.O.#17-29

PROPOSED LOCATION



MAP "A"

SCALE - 1" = 4 MILES



PROPOSED LOCATION

DUCHESNIE COUNTY
UNTAH COUNTY

Oil and Gas Drilling

EA #265-80

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

USUAL ENVIRONMENTAL ASSESSMENT

Date March 12, 1980

Operator: Paiute O.M.C.O. Project or Well Name and No.: 17-29

Location: 660' FWL & 1984' FNL Section: 29 Township: 9S Range: 17E

County: Duchesne State: Utah Field/Unit: Wildcat

Lease No.: U-11385 Permit No.: N/A

Joint Field Inspection Date: March 10, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

| | |
|-----------------|----------------------|
| Greg Darlington | USGS - Vernal, Utah |
| Gary Slagel | BLM - Vernal, Utah |
| Gene Stewart | Paiute O.M.C.O. |
| Bert Greenhow | Paiute O.M.C.O. |
| Arnold Robbins | Robbins Construction |
| Vernon Morrell | Robbins Construction |

Related Environmental Documents:

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

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah
 County: Duchesne
660' FWL, 1984' FNL, SW 1/4 NW 1/4
Section 29, T 9S, R 17E, S L B M.

2. Surface Ownership Location: Public
 Access Road: Public

Status of
Reclamation Agreements:

Operator will consult with BLM and abide by BLM Stipulations.

3. Dates APD Filed: February 13, 1980.
 APD Technically Complete: February 29, 1980.
 APD Administratively Complete: _____.

4. Project Time Frame

Starting Date: March 15, 1980.

Duration of Drilling activities: 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

7. Status of variance requests:

None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 155' wide x 300' long and a reserve pit 105' x 135' would be constructed. Approximately .6 mile of new access road, averaging 18' in width, would be constructed and approximately 1.5 miles of existing road would be improved to 18' wide from a maintained road. 2.7 acres of disturbed surface would be associated with the project.

If significant finds of gas are made plans for a gathering line will be filed at a later date. In the case an oil well is to be developed for production on the location then plans for a tank battery and other production facilities will be filed with the USGS District Office.

2. Drilling.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.
9. Other.

Details of the proposed action are described in the Application for Permit to Drill.

The access road was changed to reduce grade and avoid entering the pad at corner #2 where there is a 10 foot cut. It would enter near the location of stake #3 where there is a 4 foot cut. The road would also follow the natural topography for its last 200 feet in order to minimize grades as it proceeds downhill to the pad.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is surrounded by rocky outcroppings which are adjacent to its south side and a few hundred hundred yards to the north of the location. Drainage patterns are north, then east of the location.

PARAMETER

A. Geology: Uinta Formation of Eocene Age is the surface formation.

Information Source: Oil and gas are anticipated in the Basal Green River Formation. Gas is also anticipated in the Evacuation Creek Member of Upper Green River Formation.

Information source: APD

1. Other Local Mineral Resources to be Protected:

There is possibly some valuable, potentially leasable shale present in the area.

Information Source: Mineral and Mining Reports of nearby wells.(see attachment.

2. Hazards:

No abnormal pressures or hydrogen sulfide gas are expected. Lost circulation while drilling has occurred at a well.

Information Source: Comments of TWT Drilling supervisor regarding POMCO #14-8.

a. Land Stability:

The location appears to be quite stable and is situated in a small depression. No major drainages are located less than 100 yards from the location of the wellsite.

Information Source: Onsite.

b. Subsidence: If oil production were established a limited subsidence effect would be present and might be measurable. No significant impact on the environment is likely to occur from this.

Information Source: Onsite.

c. Seismicity: The location is in an area of only minor seismic risk.

Information Source: Geologic Atlas of the Rocky Mountain Region, Rocky Mountain Association of Geologists, Denver, Colorado, 1972.

d. High Pressure Zones/Blowout Prevention:

An 8 inch series 900 double hydraulic B O P with pipe rams and blind rams would be used and would be tested as specified in the APD.

Information source. APD.

B. Soils:

1. Soil Character: The soil is composed of some sandy clay soil and considerable accumulations of rock fragments from the erosion of nearby rock outcrops of sandstone and shale just to the south of the location.

Information Source: Onsite observation.

2. Erosion/Sedimentation: No major drainages or sizeable washes cross the location. There is a wash located about 100 feet north of the pit stakes.

Information Source: Onsite observation.

C. Air Quality: Only minor impacts to air quality are likely to occur.

Information Source: Onsite observation.

D. Noise Levels are likely to increase temporarily during drilling and construction operations.

Information Source: Onsite observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: The surface drains north then east toward the Green River through non-perennial drainages.

Information Source: Onsite observation and APD - Map "A".

b. Ground Waters: No significant impacts are likely to occur to ground waters. The reserve pit is not located close to any significant drainages and seepage, if any, would probably be in a direction away from the location and wellsite.

Information Source: Onsite observation.

2. Water Quality

a. Surface Waters: This action is unlikely to have any undesirable impacts on surface waters if reasonably decent construction methods are used to fashion the reserve pit.

Information Source: Onsite observation.

b. Ground Waters: The APD outlines a casing program to protect the quality of any nearby ground water aquifers. This proposed program is probably adequate.

Information Source: APD - 10-Point Plan.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the BLM comments received from BLM on March 12, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Predominately rabbitbrush, cacti and native grasses are present at this rather rocky location.

Information Source: APD.

3. Fauna: Mule deer, coyotes, pronghorn antelope, rabbits, rodents, ground squirrels and small reptiles as well as birds such as raptore, finches, ground sparrow, magpies, crows and jays are all present in the area.

Information Source: APD.

G. Land Uses

1. General: Grazing and oil well development are the general uses of this area.

Information Source: Onsite observation.

2. Affected Floodplains and/or Wetlands: None would be affected by this operation.

Information Source: Onsite.

H. Aesthetics: The proposed drilling operation would result in a minor distraction to the aesthetics of the area. This would entail no significant impact.

Information Source: Onsite observation.

I. Socioeconomics: The effect of one well would not be very significant. The cumulative effects of drilling on the Pariette Bench Area are becoming significant and have resulted in considerable surface disturbance and some significant hydrocarbon resource finds.

Information Source: Onsite observation.

J. Cultural Resources Determination: Based on the informal comments received from BLM on March 14, 1980, we determine that there would be no effect on cultural resources subject to this action.

Information Source: Onsite observation.

K. Other:

Information Source:

L. Adequacy of Restoration Plans: The BLM has generally found them to be adequate but has also offered seven listed stipulations four of which deal with proper operation so as to minimize the need for extensive surface disturbance.

Information Source: BLM Stipulations and APD.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.
3. Other.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.7 acres of vegetation would be removed, increasing and accelerating erosion potential.

b. Pollution of groundwater systems would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.

c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.

d. The potential for fires, leaks, spills of gas and oil or water exists.

e. During construction and drilling phases of the operation, noise and dust levels would increase.

f. Distractions from aesthetics during the lifetime of the project would exist.

g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Green River would exist through leaks and spills.

h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

i. Other:

2. Conditional Approval:

a. All adverse impacts described in section one above would occur, except.

Recommended Approval Conditions:

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

~~1. See attached Lease Stipulations.~~

2. See attached BLM Stipulations.

3. The access road would enter the pad near stake #3 rather than near stake #2 to allow for a more suitable grade and for entry away from the ten foot cut at the corner by stake #2.

Log

DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

PROJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-11395

OPERATOR: Painters Oil & Mining Corp.

WELL NO. 25-16

LOCATION: NW & SW 1/4 Sec. 25, T. 9S, R. 17E, S. 6M.

Uintah County, UTAH

Stratigraphy:

UINTA FM - SURFACE
Vacation Creek - 2600 FT.
Douglas Creek - 5100 FT.

Fresh Water:

None anticipated. Water with 1600 mg/L dissolved solids
recovered from a well in Sec. 21 in the Uinta fm. Two aquifers
exist in the Green River fm, 400 feet above & below the Mahogany zone.
Leasable Minerals: Both are > 1000 mg/L. "See WRD Report."

Prospectively valuable for oil shale in the
Mahogany zone of the Green River.

Additional Logs Needed:

a resistivity log.

Potential Geologic Hazards:

none anticipated

References and Remarks:

MP-797

Signature: Joseph Incardine

Date: 1-31-80

REQUEST FOR INFORMATION FROM WATER RESOURCE DIVISION

2m 2870

Date 1/31/80

Person and Division making request Joe Ingrading - Conservation - Minn. Civil

AREA: County and State Uintah, Utah

Township 9 ^N _S Range 17 ^E _W Section 25 NW SW SE BLM

Altitude of surface at site 5289 Formation at surface (if known) Uinta Fm.

PURPOSE:

Protection of useful ground water (casing program); check
Other (describe):

I would like to know if any useable/fresh water exists down to a depth of 6000 feet.

For WRD use

Date in: 1/21

Person assigned: Walt Holmes

Date out: 1/31

Evaluation:

Water with a dissolved solids concentration of about 1600 mg/L was collected from a well owned by the BLM, located at (D-9-17)21dca. This is the only known production from the Uinta Formation in this area. Two additional aquifers may exist in the Green River Formation, one about 400 feet above the Mahogany zone and another in the Douglas Creek Member about 400 feet below the Mahogany zone. The water quality of these aquifers is unknown in this area but is not expected to be fresh (<1,000 mg/L of total dissolved solids).

continue over

Signed by evaluator Walter G. Holmes

Time used 1/2 hr

Evaluator: Send copy to coordinator - original direct to originator of request

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-11385

OPERATOR: PAUTE OIL & MINING CORPORATION WELL NO. #17-29

LOCATION: 1/2 SW 1/2 NW 1/2 sec. 29, T. 9 S., R. 17 E., S.L.M.

Duchesne County, UTAH

1. Stratigraphy: ELEV. 5524 - UINTA FM - SURFACE
 PITILLIPS PET. #1 OURAY-A IN SEC 31, SAME TP. (5754 KB)
 REPORTED FOLLOWING TOPS:
 GARDEN GULCH 3380 DEEP
 DOUGLAS CREEK 4152

2. Fresh Water: POSSIBLE IN UINTA & GREEN RIVER

3. Leasable Minerals: PROSPECTIVELY VALUABLE FOR OIL SHALE IN PARACHUTE
 MEMBER OF GREEN RIVER FM.

4. Additional Logs Needed: RUN PROPOSED SUITE THROUGH GREEN RIVER

5. Potential Geologic Hazards: NONE ANTICIPATED

6. References and Remarks: USGS FILES
 1 MILE N. OF UNNAMED KGS

Signature: Owen Billingsley Date: 3-3-80

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 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)

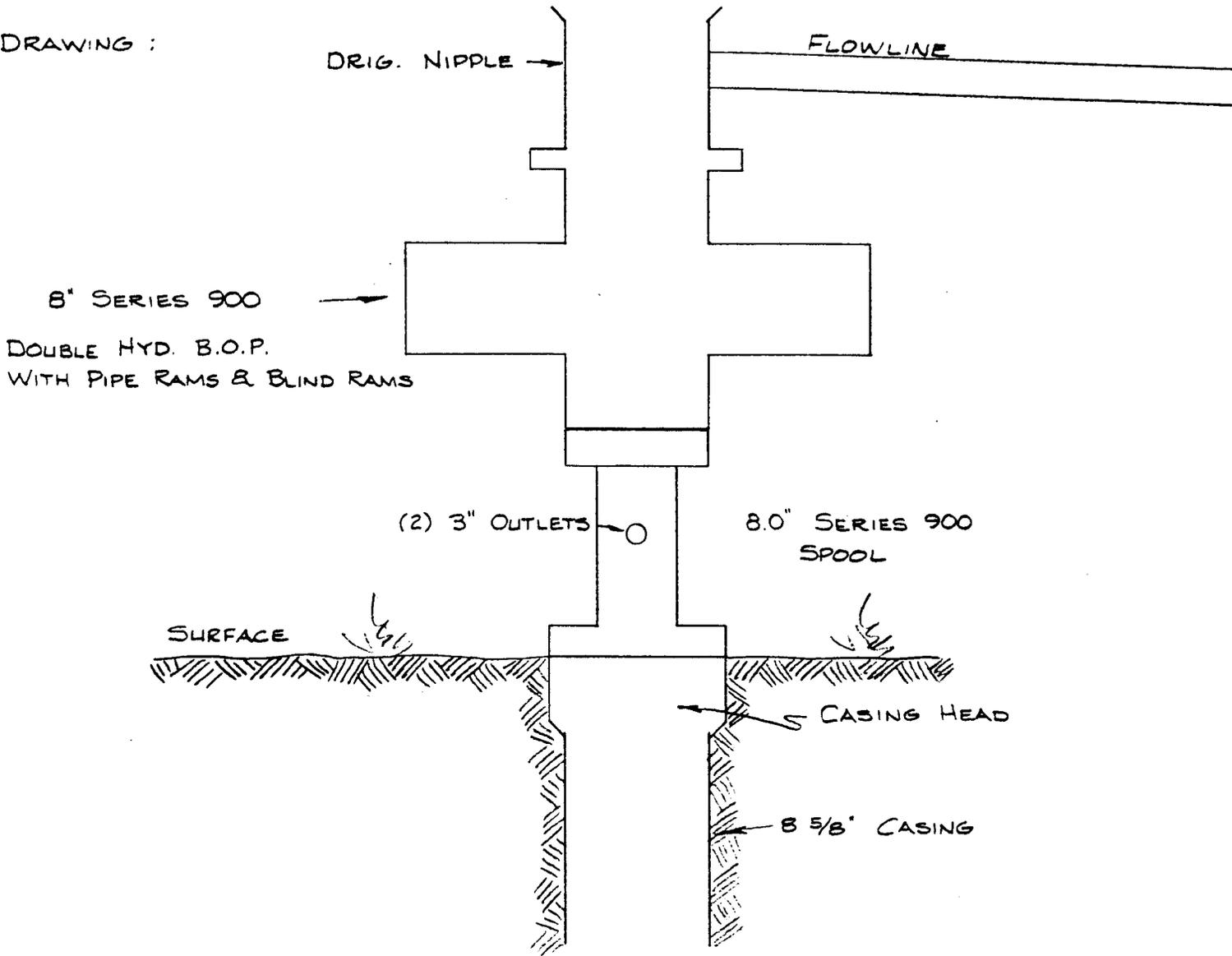
9. Anticipated Abnormal Pressures, Temperatures or Hazards

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

10. Starting Date and Duration of Operations

- (A) Anticipated starting date February 29, 1980 for P.O.M.C.O. #17-29
- (B) This well is anticipated to be drilled in approximately 30 days.

5 DRAWING :



PAIUTE OIL & MINING CORPORATION

13 Point Surface Use Plan

For

P.O.M.C.O. #17-29

Located In

Section 29, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #17-29
Section 29, 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. #17-29 located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 29, 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 to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of this Highway and Utah State Highway 216, thence proceed Southwesterly along Utah State Highway 216 10.6 miles to the junction of this road and an existing dirt oil field service road to the Southwest; proceed Southwesterly along this service road 1.0 miles to its junction with another road to the South; proceed Southerly along this road 3.2 miles to its junction with a road to the West; proceed Westerly along this road 1.5 miles to the point which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northwesterly direction.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Highway 216. The roads after this point are constructed out of existing native materials that are prevalent to the existing area, which range from clay to sandy-clay shale material.

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".

The proposed access road leaves the existing service road in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, T9S, R17E, S.L.B. & M., and proceeds in a Northwesterly direction for a distance of 0.6 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #17-29
Section 29, T9S, R17E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

Back slopes along the cut area of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The vegetation along this route consists of sparse amounts of sagebrush rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known producing 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.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #17-29
Section 29, T9S, R17E, S.L.B. & M.

3. LOCATION OF EXISTING WELLS - continued

There is one abandoned well within a one mile radius of this location site. It is located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 29, 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 20 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. #17-29
Section 29, 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 a sandy-clay soil 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 waste, this will be disposed of at 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 and 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. #17-29
Section 29, 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. 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 workman-like 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 Uinta 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 Northeast and are tributaries to the Duchesne 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 visible geologic structures consist of light brownish clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shale 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 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. #17-29
Section 29, 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. #17-29 location site sits on a relatively flat area which is part of what is known as Pariette Bench. The Duchesne River is located approximately 14 miles to the North 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 Southeast through the location to the Northwest 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 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: 801-649-8212

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #17-29
Section 29, 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.

Date

Olin Glover

P.O.M.C.O # 17-29
PROPOSED LOCATION

TOPO.

MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

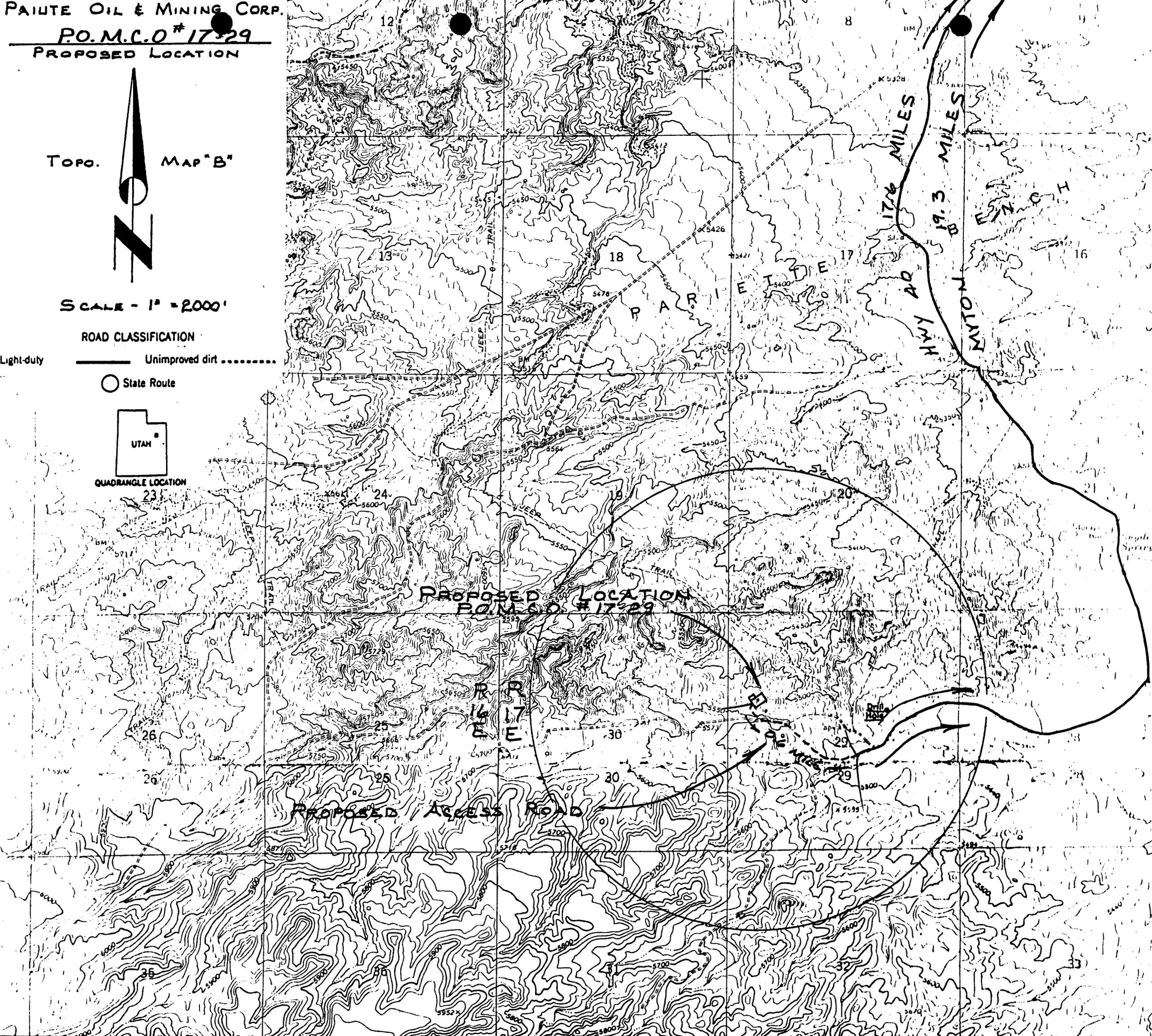
Light-duty

Unimproved dirt

State Route



QUADRANGLE LOCATION



PROPOSED LOCATION
P.O.M.C.O # 17-29

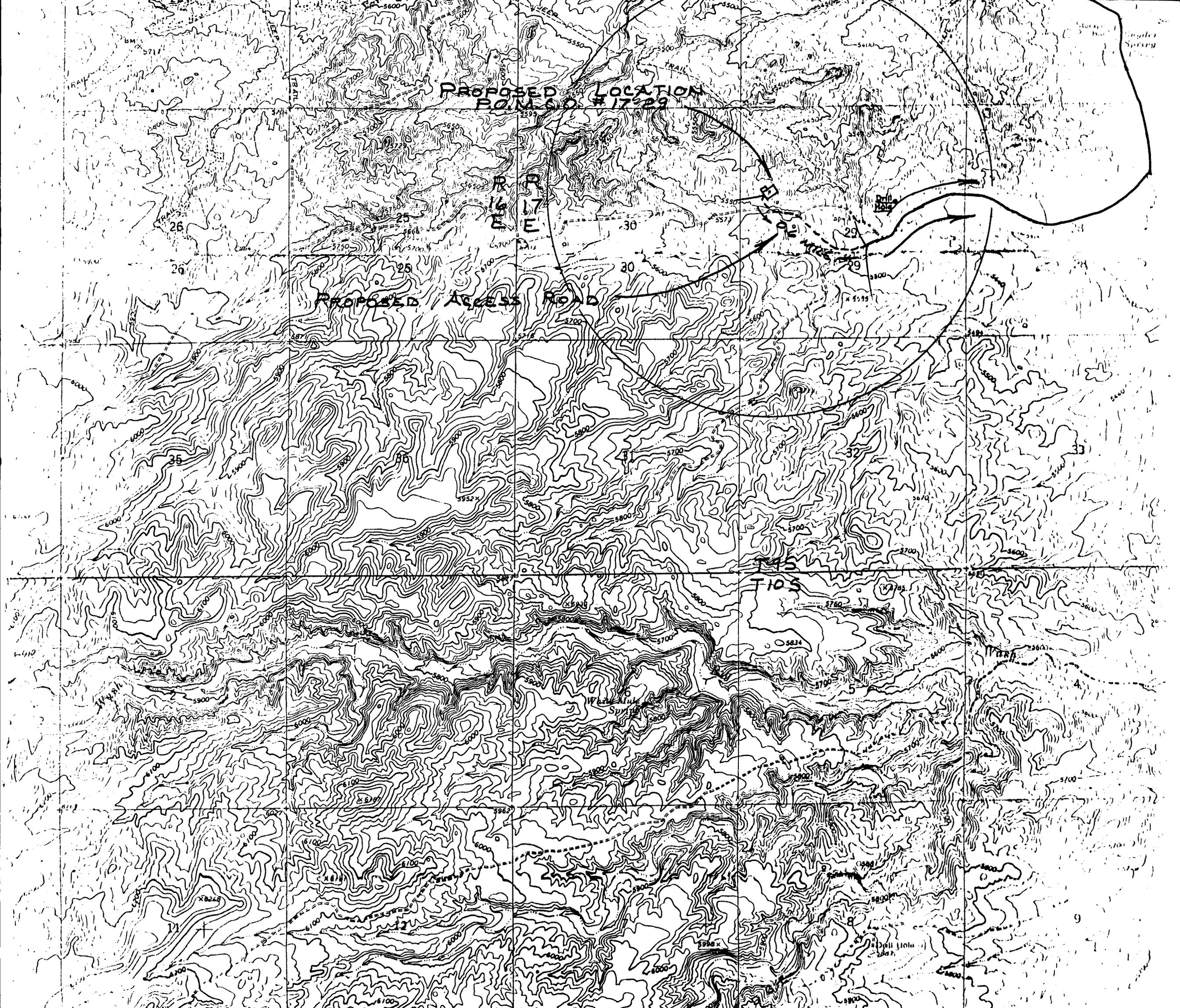
PROPOSED ACCESS ROAD

17.6 MILES

19.3 MILES

PARIA PLATEAU

MAYTON



PROPOSED LOCATION
P.O.M.A.D. #1729

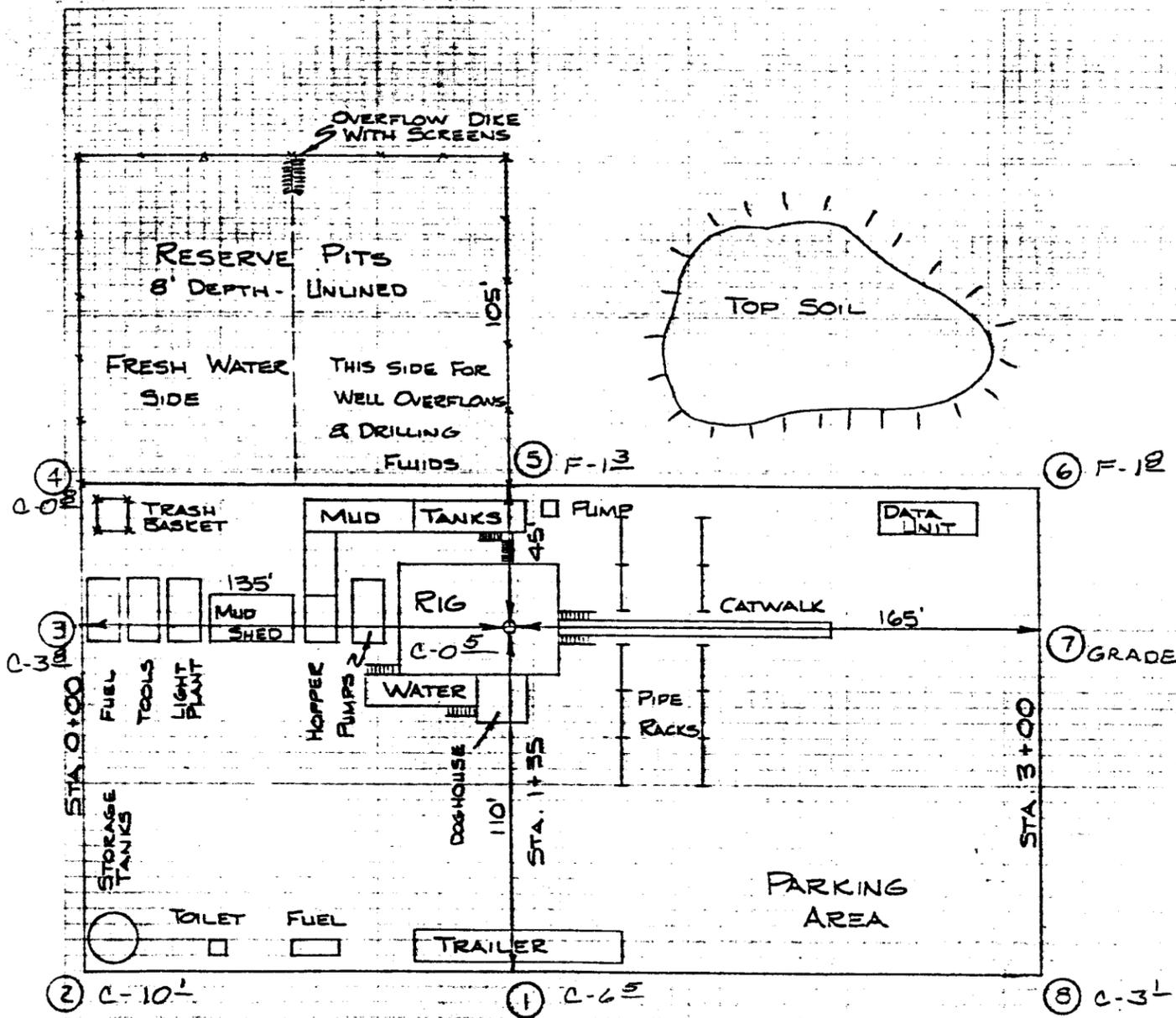
RR
16
E

RR
17
E

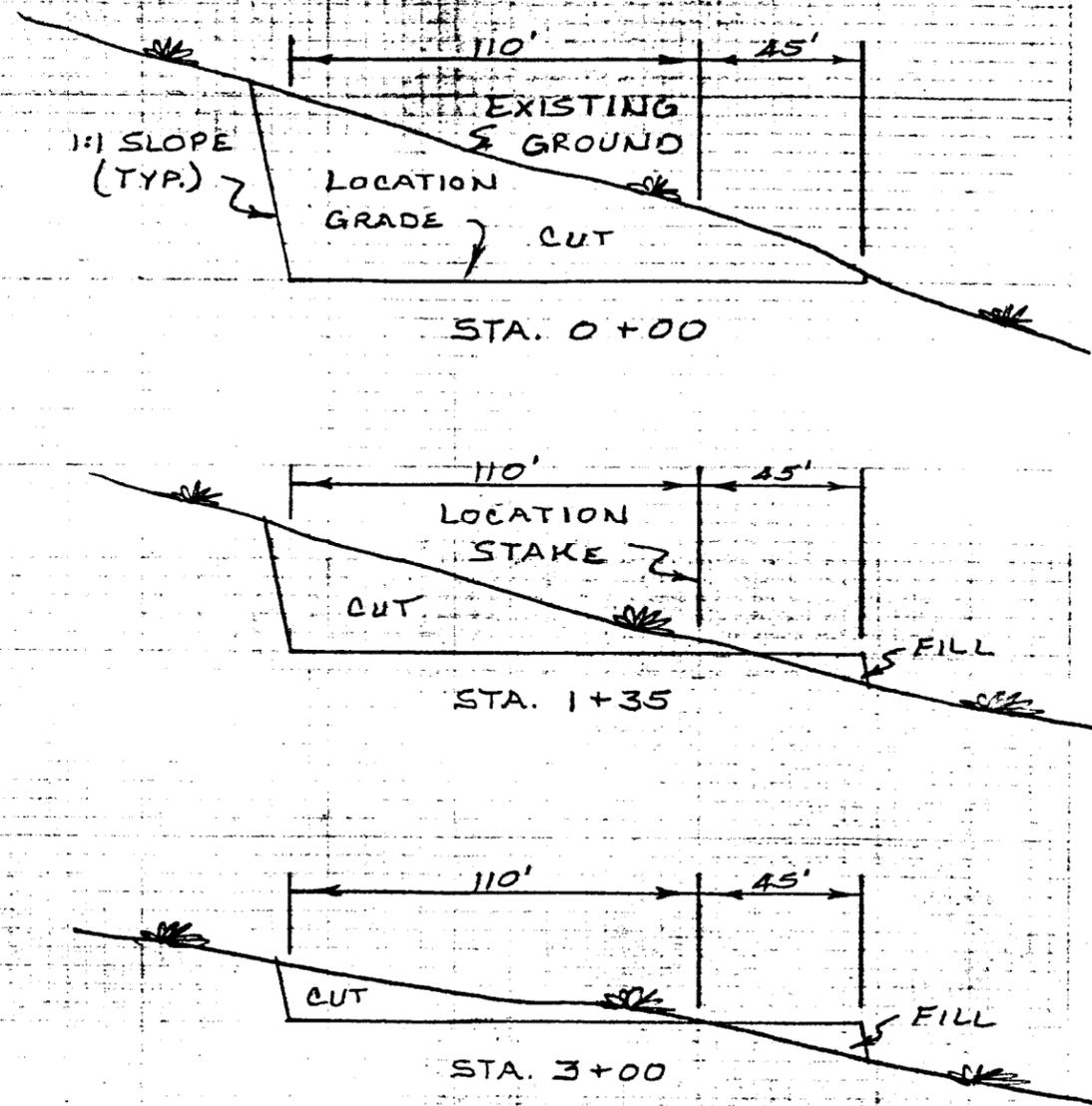
PROPOSED ACCESS ROAD

T105

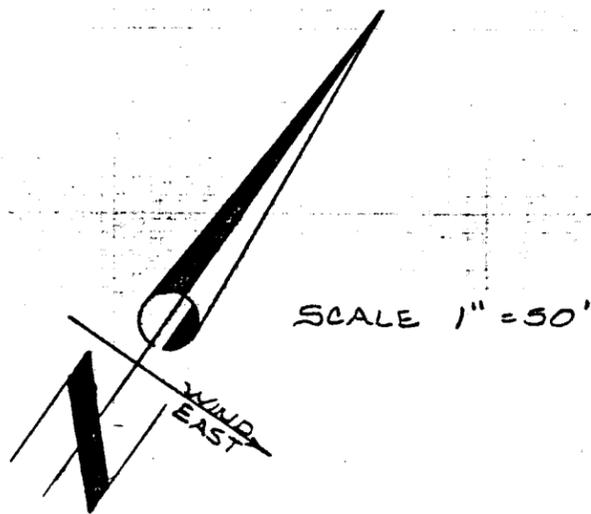
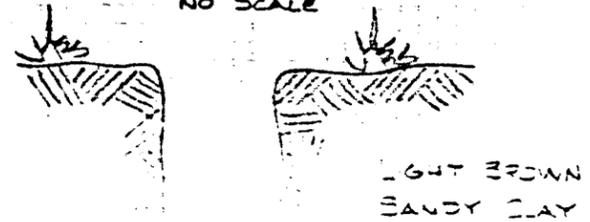
White Sulphur Springs



CROSS SECTIONS



SOILS LITHOLOGY
NO SCALE



1" = 10'
1" = 50'
SCALES

APPROX YARDS

| | |
|------|-----------------|
| CUT | - 5,128 CU. YDS |
| FILL | - 258 CU. YDS |

** FILE NOTATIONS **

DATE: January 14, 1980

Operator: Painte Oil and Mining Corp

Well No: POMCO # 17-29

Location: Sec. 29 T. 9S R. 17E County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-013-30524

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: _____

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
Wm

#1

nl
PF

February 14, 1980

Palute Oil and Mining Corporation
P.O. Box 1329
Park City, Utah 84060

Re: Well No. POMCO #17-29
Sec. 29, T. 9S, R. 17E.,
Duchesne County, Utah

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

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

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

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

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

The API number assigned to this well is 43-013-50524.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE

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
660' FWL 1984' FNL, Section 29, T9S, R17E, S.L.B. & M.
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 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) 660'

16. NO. OF ACRES IN LEASE
920

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.)
5524'

22. APPROX. DATE WORK WILL START*
February 29, 1980

5. LEASE DESIGNATION AND SERIAL NO.
U11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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

9. WELL NO.
#17-29

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 29, T9S, R17E, SLM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|------------------------|----------------|-----------------|---------------|--------------------|
| <u>12 1/2"</u> | <u>9 5/8"</u> | <u>36#</u> | <u>300'</u> | <u>250 sacks</u> |
| <u>9 3/4" - 7 7/8"</u> | <u>7 5/8"</u> | <u>27#</u> | <u>6000'</u> | <u>400 sacks</u> |

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

RECEIVED
 MAR 20 1980

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 [Signature] TITLE Representative DATE Jan. 31, 1980

(This space for Federal or State office use)

PERMIT NO. 150 13 1500 APPROVAL DATE

APPROVED BY [Signature] TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 19 1980

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

State O & G



United States Department of the Interior

IN REPLY REFER TO
T & R
U-801

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

March 12, 1980

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

Re: POMCO Well #17-29 T9S, R17E, Sec. 2

Dear Mr. Guynn:

A joint field examination was made of the above referenced well site and proposed access road on March 10, 1980. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads and rehabilitation of disturbed areas shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."

2. Travelling off access road right-of-ways will not be allowed. Roads will be crowned and properly maintained. Turnouts will not be required.

3. The BLM will be notified at least 24 hours prior to any construction.

4. The pit will be fenced on three sides with a wire mesh or net type of fence prior to any drilling.

5. The topsoil stockpile will be moved from between points 5 and 6 to a point just north of point 6.

6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. At this time the operator may be informed of any additional needed seeding and restoration activities.

7. A location sign will be posted at the well site stating name of operator, township, range, section, well number and lease number.

Archaeological clearance has not been received by this office for this well and access road.



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

Sincerely,

Timothy P. O'Brien

Acting Ralph J. Heft
Diamond Mountain Area Manger

cc: USGS, Vernal

Greg
Memorandum

Patrol Oil & Mining
25-95-172

To: District Oil and Gas Engineer, Mr. Edward Guyon

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. *11-11385* *well No 25-16*

1. The location appears potentially valuable for:

- strip mining*
- underground mining** *oil shale*
- has no known potential.

2. The proposed area is

- under a Federal lease for _____ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.

Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen J. Lane*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Paiute Oil and Mining Corporation

WELL NAME: POMCO #17-29

SECTION 29 SW NW TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Paiute

RIG # 5

SPUDDED: DATE 3/31/80

TIME 10:00 a.m.

How rotary

DRILLING WILL COMMENCE presently

REPORTED BY Connie King

TELEPHONE # 649-8212

DATE April 2, 1980

SIGNED Original Signed By M. T. Minder

cc: USGS

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|---|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. U 11385 |
| 2. NAME OF OPERATOR Paiute Oil & Mining Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 1901 Prospector Square, Park City, UT 84060 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL 1984' FNL, Sec. 29, T9S, R17E, S.L.B.&M. | | 8. FARM OR LEASE NAME P.O.M.C.O. |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5524' | 9. WELL NO. #17-29 |
| | | 10. FIELD AND POOL, OR WILDCAT Wildcat |
| | | 11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 29, T9S, R17E S.L.B.&M. |
| | | 12. COUNTY OR PARISH Duchesne |
| | | 13. STATE Utah |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | (Other) <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | <input checked="" type="checkbox"/> | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

Spudded 3/31/80 at 10:00 AM; presently drilling

RECEIVED
APR 10 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED R. J. Pender by ck TITLE President DATE 4/7/80

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U 11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

POMCO

9. WELL NO.

#17-29

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 29, T9S, R17E
S.L.B.&M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Paiute Oil & Mining Corporation

3. ADDRESS OF OPERATOR

1901 Prospector Square, Park City, UT 84060

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

660' FWL 1984' FNL, Sec. 29, T9S, R17E, S.L.B.&M.

14. PERMIT NO.

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

5524'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

See attached. Plugged and Abandoned 4/17/80.

RECEIVED
MAY 22 1980

DIVISION OF
OIL, GAS & MINING

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

SIGNED

Corinne K...

TITLE Representative

DATE 5/20/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator PAINTED OIL & MINING CORP. Representative OLIN GLOYER

Well No. 17-29 Located SW 1/4 NW 1/4 Sec. 29 Twp 9S Range 17E

Lease No. U-11385 Field UNNAMED State UTAH

Unit Name and Required Depth NA Base of fresh water sands NONE

T.D. 6262 Size hole and Fill Per Sack " " Mud Weight and Top 9 1/2 #/gal. " "

| Casing Size | Set At | Top of Cement | To Be Pulled | Plugging Requirements | | |
|--------------------|-------------|---------------------|--------------|-----------------------|-------------|----------------------|
| | | | | From | To | Sacks Cement |
| <u>9 5/8"</u> | <u>292</u> | <u>CMT TO SURF.</u> | | <u>350</u> | <u>250</u> | <u>100' CMT PLUG</u> |
| | | | | | | |
| | | | | | | |
| Formation | Top | Base | Shows | | | |
| <u>DINTA</u> | <u>SURF</u> | | | | | |
| <u>Green River</u> | <u>1250</u> | | | <u>1200</u> | <u>1050</u> | <u>150' CMT PLUG</u> |
| <u>DOUGLAS CR.</u> | <u>4185</u> | | | <u>3800</u> | <u>3650</u> | <u>150' CMT PLUG</u> |
| <u>WASATCH</u> | <u>5810</u> | | | <u>5700</u> | <u>5550</u> | <u>150' CMT PLUG</u> |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Remarks

DST's, lost circulation zones, water zones, etc. 1) PICK UP ALL TRASH AND DEBRIS, LEAVE SITE CLEAN 2) FILL IN ALL HOLES, RAT HOLE, MOUSE HOLE, AND ALL OTHER HOLES 3) FENCE RESERVE PIT UNTIL DRY, FOLD IN & RECONTOUR 4) REHABILITATE LOCATION IN ACCORDANCE WITH APPROVED SURFACE USE PLAN.

Approved by RA Hernandez Date 4-17-80 Time 9:45 (A.M.)
P.M.

cc OPERATOR w/ COND OF APPROVAL ✓
BLM - VERNAL w/ COND. OF APPROVAL
USGS - VERNAL

SLC - Office Lease RECORDS
RECEIVED
MAY 22 1980

APR 23 1980

DIVISION OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U 11385
Communitization Agreement No. _____
Field Name Monument Butte
Unit Name _____
Participating Area N/A
County Duchesne State Utah
Operator Paiute Oil & Mining Corporation

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

| Well No. | Sec. & 1/4 of 1/4 | TWP | RNG | Well Status | Days Prod. | *Barrels of Oil | *MCF of Gas | *Barrels of Water | Remarks |
|----------|-------------------|-----|-----|-------------|------------|-----------------|-------------|-------------------|---------------------------|
| #17-29 | 29 | 9S | 17E | Abandoned | None | None | None | None | Plugged & abandoned 4/17. |

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

| | Oil & Condensate (BBLs) | Gas (MCF) | Water (BBLs) |
|--------------------------|-------------------------|----------------------|----------------------|
| *On hand, Start of Month | None | XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX |
| *Produced | None | None | None |
| *Sold | None | None | XXXXXXXXXXXXXXXXXXXX |
| *Spilled or Lost | None | XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX |
| *Flared or Vented | XXXXXXXXXXXXXXXXXXXX | None | XXXXXXXXXXXXXXXXXXXX |
| *Used on Lease | None | None | XXXXXXXXXXXXXXXXXXXX |
| *Injected | None | None | None |
| *Surface Pits | XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX | None |
| *Other (Identify) | None | None | None |
| *On hand, End of Month | None | XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX |
| *API Gravity/BTU Content | None | None | XXXXXXXXXXXXXXXXXXXX |

Authorized Signature: _____

Cornie O. King

Address: P.O. Box 1329, Park City, UT 84060

Title: Representative

July 18, 1980

Paiute Oil & Gas Corp.
1901 Prospector Square
Park City, Utah 84060

Re: Well No. POMCO #17-29
Sec. 29, T. 9S., R. 17E.,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

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

Please forward any logs that were run on this well.

Your prompt attention to the above will be greatly appreciated.

Sincerely yours,

DIVISION OF OIL, GAS & MINING


JANICE TABISH
CLERK-TYPIST



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

November 24, 1980

Paiute Oil & Mining Corp.
1901 Prospectot Square
Park City, Utah 84060

RE: SEE ATTACHED SHEET FOR WELLS
DUE.

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well(s) is due and has not been filed with this office as required by our rules and regulations. Rule C-5, General Rules and Regulations and Rules of Practice and Procedure States, "Within ninety (90) days after the suspension of operations on, abandonment of, or the completion of any well drilled for the production of oil and/or gas, and within ninety (90) days after the completion of any further operations on the well, if such operations involved drilling deeper or re-drilling or drilling any formation, a well log shall be filed with the Commission on a form prescribed by the Commission, together with a copy of the electric and radioactivity logs, if run. The filing of a legible copy of the report filed with the U.S. Geological Survey will be considered compliance."

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

DEBBIE BEAUREGARD
CLERK TYPIST

SHEET ATTACHMENT

- (1) P. O. M. C. O. #2
Sec. 18, T. 9S, R. 17E,
Duchesne County, Utah
- (2) P. O. M. C. O. #4
Sec. 20, T. 9S, R. 17E,
Duchesne County, Utah
- (3) P. O. M. C. O. #12-20
Sec. 20, T. 9S, R. 18E,
Duchesne County, Utah
- (4) P. O. M. C. O. #14-8
Sec. 8, T. 9S, R. 17E,
Duchesne County, Utah
- (5) P. O. M. C. O. #17-29
Sec. 29, T. 9S, R. 17E,
Duchesne County, Utah
- (6) P. O. M. C. O. #24-15
Sec. 24, T. 9S, R. 17E,
Duchesne County, Utah

SECOND NOTICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pomco

9. WELL NO.
17-29

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29
Twp. 9S S.L.B.&M.
Rge. 17E

12. COUNTY OR PARISH
Duchesne

18. STATE
Utah

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

2. NAME OF OPERATOR
Paiute Oil & Mining Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1329 Park City, Utah 84060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FWL 1984' FNL Sec. 29, Twp. 9S, Rge. 17E S.L.B.&M.
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30524
DATE ISSUED

15. DATE SPUNDED 3-29-80
16. DATE T.D. REACHED 4-15-80
17. DATE COMPL. (Ready to prod.) -
18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 5436 RKB 5424 GR

20. TOTAL DEPTH, MD & TVD 6262
21. PLUG, BACK T.D., MD & TVD -
22. IF MULTIPLE COMPL. HOW MANY? -
23. INTERVAL DRILLED BY -> XXXXXXXXX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Densilog and Neutron log - Dual Laterlog
27. WAS WELL CORED No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 9 5/8" | 36.00 | 290 | 12 1/4" | 180 sacks of Class "G" | - |

29. LINER RECORD

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

30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number)

DRY HOLE

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)
DRY HOLE

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

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

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

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Production Manager DATE 3-28-81

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

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

5. LEASE DESIGNATION AND SERIAL NO.

U 11385

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

OIL WELL GAS WELL OTHER

8. FARM OR LEASE NAME

1. NAME OF OPERATOR
Paiute Oil & Mining Corporation

POMCO

9. WELL NO.

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

#17-29

10. FIELD AND POOL, OR WILDCAT

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

Wildcat

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

660' FWL 1984' FNL, Sec. 29, T9S, R17E, S.L.B.&M.

Sec. 29, T9S, R17E, S.L.B.&M.

12. COUNTY OR PARISH 13. STATE

14. PERMIT NO.

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

5524'

Duchesne

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

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

Plugged and abandoned 4/17/80

RECEIVED

APR 2 1981

DIVISION OF OIL, GAS & MINING

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

SIGNED

Courne D. King

TITLE Representative

DATE 5/7/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

July 6, 1981

Paiute Oil & Mining Corporation
P. O. Box 1329
Park City, Utah 84060

Re: Well No. Pomco 17-29
Sec. 29, T. 9S, R. 17E
Duchesne County, Utah

Well No. Pomco 2
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah

Gentlemen:

According to our re-ords, a "Well Completion Report" filed with this office 4-6-81, from above referred to wells indicates the following electric logs were run: Compensated Dansilog and Neutron log-Dual Laterlog; Compensated Neutron-Formation density, Dual laterolog, Cement bondlog, respectively. As of todays date this office has not received these logs: Compensated Densilog and Neutron log-Dual Laterlog (Pomco 17-29); Cement bondlog (Pomco 2). If necessary, we will be willing to copy the logs ourselves if given access to them.

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

Failure to provide these reports will result in denial of all future applications for permit to drill from this office.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Cleon B. Feight
Cleon B. Feight
Director

/lm

July 30, 1981

Plute Oil & Mining Corporation
P. O. Box 1329
Prospector Square
Park City, Utah 84060

Re: See Attached Sheet

Gentlemen:

In reference to the above mentioned wells, we are hereby terminating the subject wells. We are classifying them as location abandoned for failure to submit reports or respond to correspondence.

If and when you should decide to drill or redrill these wells, it will be necessary for you to obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Claes B. Feight
Director

/ln

Attachment

cc: TWT Exploration Inc.

1. WELL NO. POMCO #2
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
2. WELL NO. POMCO #7-18
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
3. WELL NO. POMCO #8-18
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
4. WELL NO. POMCO #9-7
Sec. 7, T. 9S, R. 17E
Duchesne County, Utah
5. WELL NO. POMCO #13-6
Sec. 6, T. 10S, R. 17E
Duchesne County, Utah
6. WELL NO. POMCO #17-29
Sec. 29, T. 9S, R. 17E
Duchesne County, Utah
7. WELL NO. POMCO #25-16
Sec. 25, T. 9S, R. 17E
Duchesne County, Utah

PAIUTE OIL & MINING CORP

P.O. Box 1329

Park City, Utah 84060

September 4, 1981

*Level shown
plugged & abandoned
and put in drilling*

STATE OF UTAH
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight
Director

Re: See Attached Sheet

Dear Jack:

In reply to your letter dated July 30, 1981 and after talking with you over the phone, we want the list of wells shown on the attached sheet to remain active as potentially to be or have been drilled and are in a holding stage. Where in a holding stage like POMCO #2, we are waiting on repairs to correct a leak in the casing. POMCO #17-29 has been drilled but did not produce commercially. It was plugged and abandoned, but there is a possibility it could be re-opened for exploration.

It was great speaking with you. Pay us a visit in Park City.

Sincerely,

Wes

Wes Dickerson
For R.J. Pinder

attachment

RECEIVED
SEP 10 1981

DIVISION OF
OIL, GAS & MINING

1. WELL NO. POMCO #2
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
2. WELL NO. POMCO #7-18
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
3. WELL NO. POMCO #8-18
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah
4. WELL NO. POMCO #9-7
Sec. 7, T. 9S, R. 17E
Duchesne County, Utah
5. WELL NO. POMCO #13-6
Sec. 6, T. 10S, R. 17E
Duchesne County, Utah
6. **WELL NO. POMCO #17-29**
Sec. 29, T. 9S, R. 17E
Duchesne County, Utah
7. WELL NO. POMCO #25-16
Sec. 25, T. 9S, R. 17E
Duchesne County, Utah



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 15, 1983

Paiute Oil & Mining Corporation
P. O. Box 1329
Park City, Utah 84060

Re: Well No. POMCO # 24-15
Sec. 24, T. 9S, R. 17E.
Duchesne County, Utah

Well No. POMCO # 17-29
Sec. 29, T. 9S, R. 17E.
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of 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

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

Cari Furse
Well Records Specialist

CF/cf
Enclosure

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen



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

October 3, 1983

Paiute Oil & Mining Corporation
P. O. Box 1329
Park City, Utah 84060

2nd NOTICE

Re: Well No. POMCO # 24-15
660' FNL, 1981' FWL
NE NW, Sec. 24, T. 9S, R. 17E.
Uintah County, Utah

Well No. POMCO # 17-29
1984' FNL, 660' FWL
SW NW, Sec. 29, T. 9S, R. 17E.
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

****You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to the above matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.**

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure