

UTAH DIVISION OF OIL, GAS AND MINING

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

* Operator Name change 4-8-83

DATE FILED 11-23-79

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

DRILLING APPROVED: 11-23-79 OW

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 5253' GR

DATE ABANDONED: Application Rescinded 4-2-84

FIELD: Wildcat MONUMENT BUTTE

UNIT:

COUNTY: Duchesne

WELL NO. P.O.M.C.O. 9-7

API NO: 43-013-30514

LOCATION 739' FT. FROM XX (S) LINE. 2051' FT. FROM XX (W) LINE. SE SW 1/4 1/4 SEC. 7

| TWP. | RGE. | SEC. | OPERATOR | TWP. | RGE. | SEC. | OPERATOR |
|------|------|------|----------|------|------|------|---|
| | | | | 9S | 17E | 7 | DIAMOND SHAMROCK FUTURE 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
.....
OS..... PA.....

Location Inspected
Bond released
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.....
CLog..... CCLog..... Others.....

JWC
3-30-90

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-3563

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

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

9. WELL NO.
#9-7

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 7, T9S, R17E, S.L.B. & M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

DUPLICATE COPY

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
Paute 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
739' FSL - 2051' FWL Section 7, T9S, R17E, S.L.B. & M.
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 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)
40

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.)
5253'

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" | 5 5/8" | 36# | 300' | 250 sacks |
| 7 7/8" | 4 1/2" | 27# | 6000' | 400 sacks |

RECEIVED
JUN 27 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 November 13, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE JUN 24 1980

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

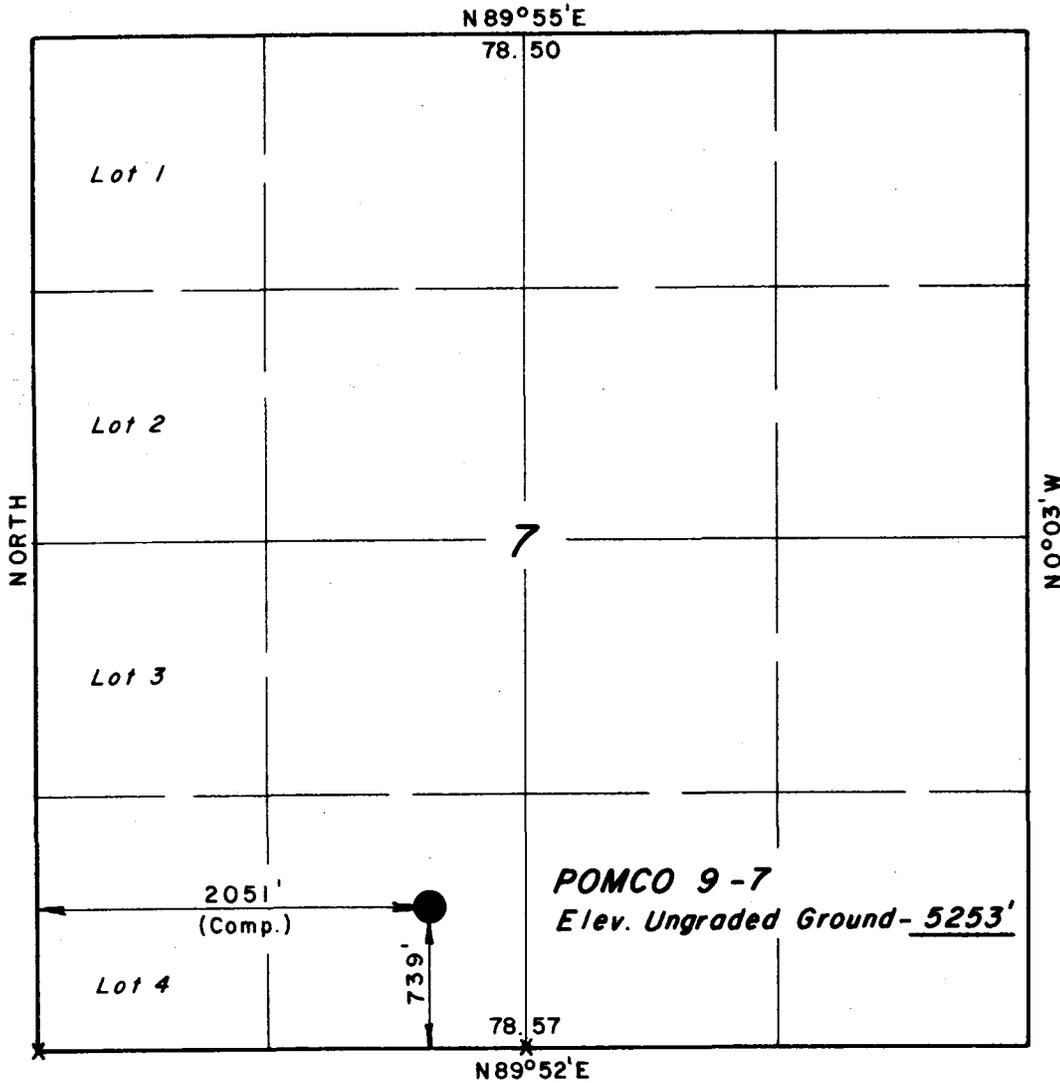
Oil & Gas

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

PROJECT

PAIUTE OIL & MINING CORPORATION

Well location, *POMCO 9-7*, located as shown in the SE 1/4 SW 1/4 Section 7, 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.

Jane 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 | 11/7/79 |
| PARTY | SS MH RP | REFERENCES | GLO Plat |
| WEATHER | Cool | FILE | PAIUTE OIL |

X = Section Corners Located

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-3563

OPERATOR: Parute Oil and Gas

WELL NO. 9-7

LOCATION: 1/4 SE 1/4 SW 1/4 sec. 7, T. 9S, R. 17E, SLM

Duchesne County, Utah

1. Stratigraphy: Elev. 5253

| | | |
|------------------|----------|----------|
| Uinta | Surface. | |
| Green River | 1163 | (+ 4090) |
| Evacuation Creek | 1753 | (+ 3500) |
| Douglas Creek | 4703 | (+ 550) |

2. Fresh Water: None anticipated

3. Leasable Minerals: Valuable for oil shale. The Mahogany Bed is at $\approx 2900'$

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: Within Monument Butte KGS
U.S.G.S. Files. S,L,C, Utah

Signature: J. Paul Matheny

Date: 12 - 14 - 77

Oil and Gas Drilling

EA No. 95-80

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 & Mining Corporation Well No.: 9-7

Location: 739' FSL & 2051' FWL Sec.: 7 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, Utah |
| Bill Arnold | BLM-Vernal, Utah |
| Gene Stewart | Paiute Oil & Mining Corp. |
| Bert Green How | TWT Exploration |
| Rick Robbins | Robbins Construction Company |

Related Environmental Analysis and References:

- (1) Unit Resource Analysis, Duchesne Planning Unit, BLM, Vernal
- (2) EA 91-80

Analysis Prepared by: Greg Darlington
Environmental Scientist
Vernal, Utah

Date: December 4, 1979

tm

*Access rte changed
Pad 155 x 295
Pit 50 x 75
1/4 mi x 1/4 mi wide new access
Flow line not in ch
Stackpile for sale
Please
A. - C.*

Noted - G. Diwachak

Proposed Action:

On November 14, 1979, Paiute Oil & Mining Corporation filed an Application for Permit to Drill the No. 9-7 exploratory well, a 6000 ft. oil and gas test of the Green River Formation; located at an elevation of 5253 ft. in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 7, T. 9S., R. 17E. on Federal mineral lands and public surface; Lease No. U-3563. There was no objection raised to the wellsite. An existing well service road built 4 years ago would be used and about .25 miles of new access road would be built. Since this represents considerable changes and objections to the original access road, see attached map for new access road.

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. A new access road would be constructed 18 ft. wide x .25 miles long from a maintained road. 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 January 1980 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 within .25 miles of the location. This well is a wildcat well.

Topography:

This well is located in the midst of small hills. Cut and fill were probably underestimated on the layout diagram, particularly on the West side.

Geology:

The surface geology is Uinta Formation.

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

No geologic hazards are known near the drillsite.

Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10Point 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 1.7 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 location drains to the North and then East to the Green River about 11 miles distant from the location through non-perennial drainage.

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:

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 1.7 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 and access road 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.

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

- A. An existing maintained well service road to the Stroock, Rogers, and Dymond producing oil well #18-1 in Section 18 would be used for about 1.7 miles of access. Then a new road would be built in a Northwesternly direction for .25 miles to the site. This road would be an 18 ft. wide crowned road and intersect the existing well service road at the same place as the access to be built to proposed wells 7-18 and 8-18 does.
- B. The access road would enter the pad near station 1 rather than corner 2. (about 140 ft. East of that indicated on top of map "B")
- C. Topsoil will not be used to construct a tank battery.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 1.7 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

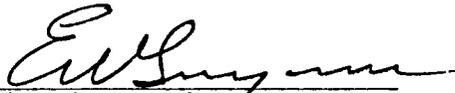
for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually 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 & Mining Corporation Well No. 9-7 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.

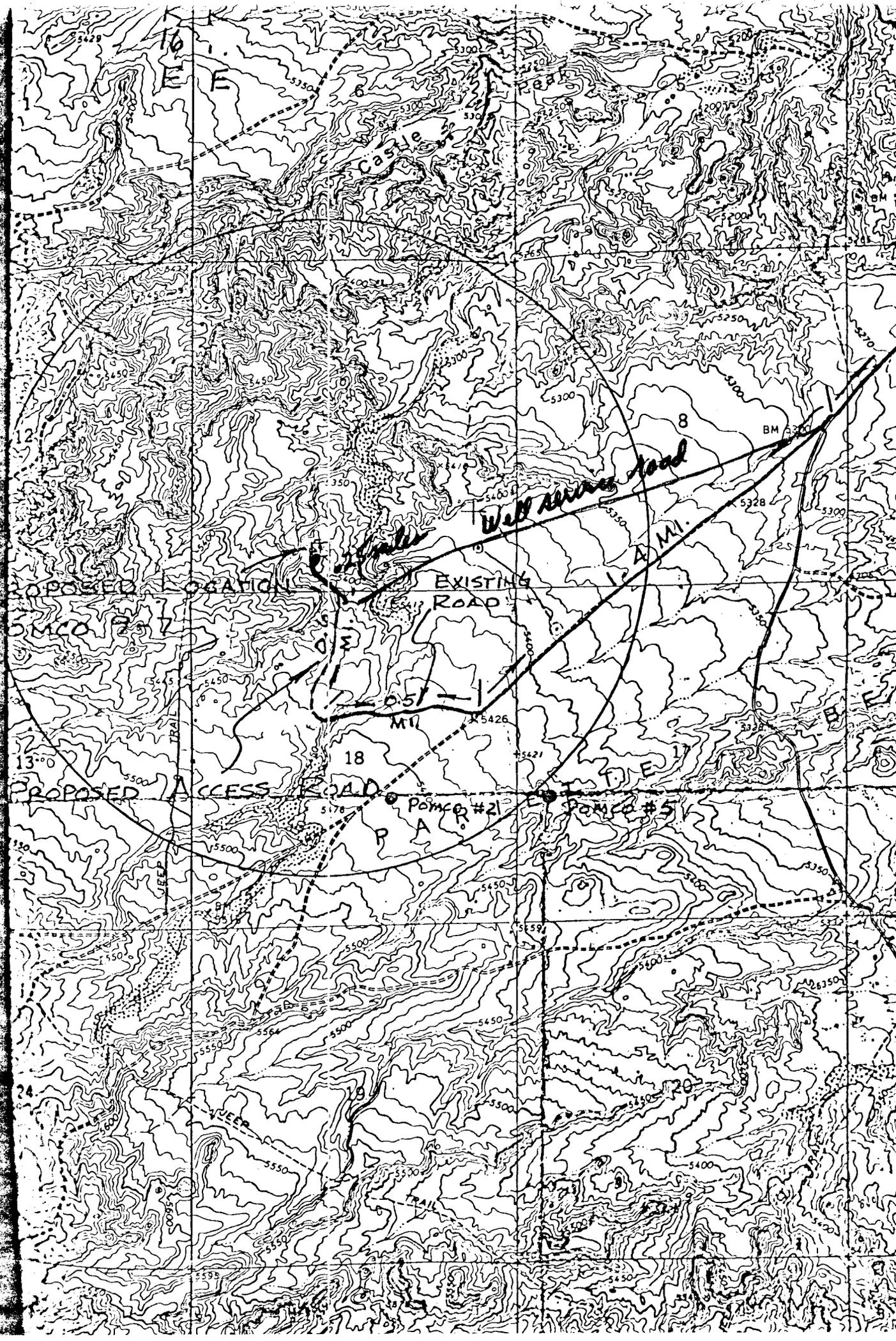
Determination:

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).



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

1/21/80
Date



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)

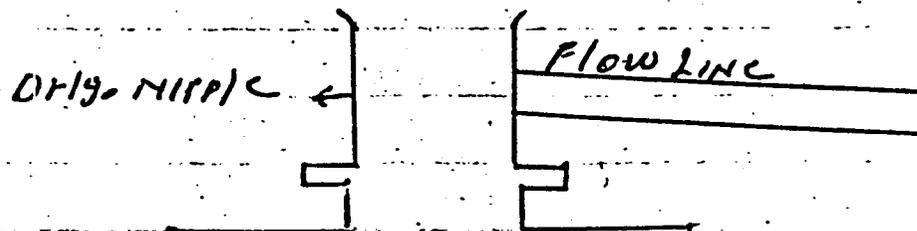
9. Anticipated Abnormal Pressures, Temperatures or Hazards.

- (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 1



8" SERIES 900
DOUBLE HYD B.O.P
WITH PIPE RAMS & BLIND RAMS

(2) 3" outlets

8.0" SERIES 900
SPOOL

SURFACE

Casing head

8 5/8 CASING

PAIUTE OIL & MINING CORPORATION

13 Point Surface Use Plan

For

Well Location

P.O.M.C.O. #9-7

Located In

Section 7, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

x

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #9-7
Section 7, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

To reach Paiute Oil & Mining Corporation well location, P.O.M.C.O. #9-7 located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 7, 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 junction of this road and a road to the West, proceed Westerly along this road 0.5 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northeasterly direction.

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 and other 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".

The proposed access road leaves the existing service road in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 18, T9S, R17E, S.L.B. & M., and proceeds in a Northerly 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 meteorological conditions that are prevalent to this area.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #9-7
Section 7, 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 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 is however one producing well within a one mile radius of the proposed location site. For its location see Topographic Map "B".

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #9-7
Section 7, 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. #9-7
Section 7, 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 materials. Waste 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.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #9-7
Section 7, 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 removed contained in the trash pit shall be buried with a minimum of 4' 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 a 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 edge of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

PAIUTE OIL & MINING CORPORATION
P.O.M.C.O. #9-7
Section 7, 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. #9-7 Location site sits on a sloping hillside 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 Southeast through the location to the Northwest at approximately a 4% 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. #9-7
Section 7, 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

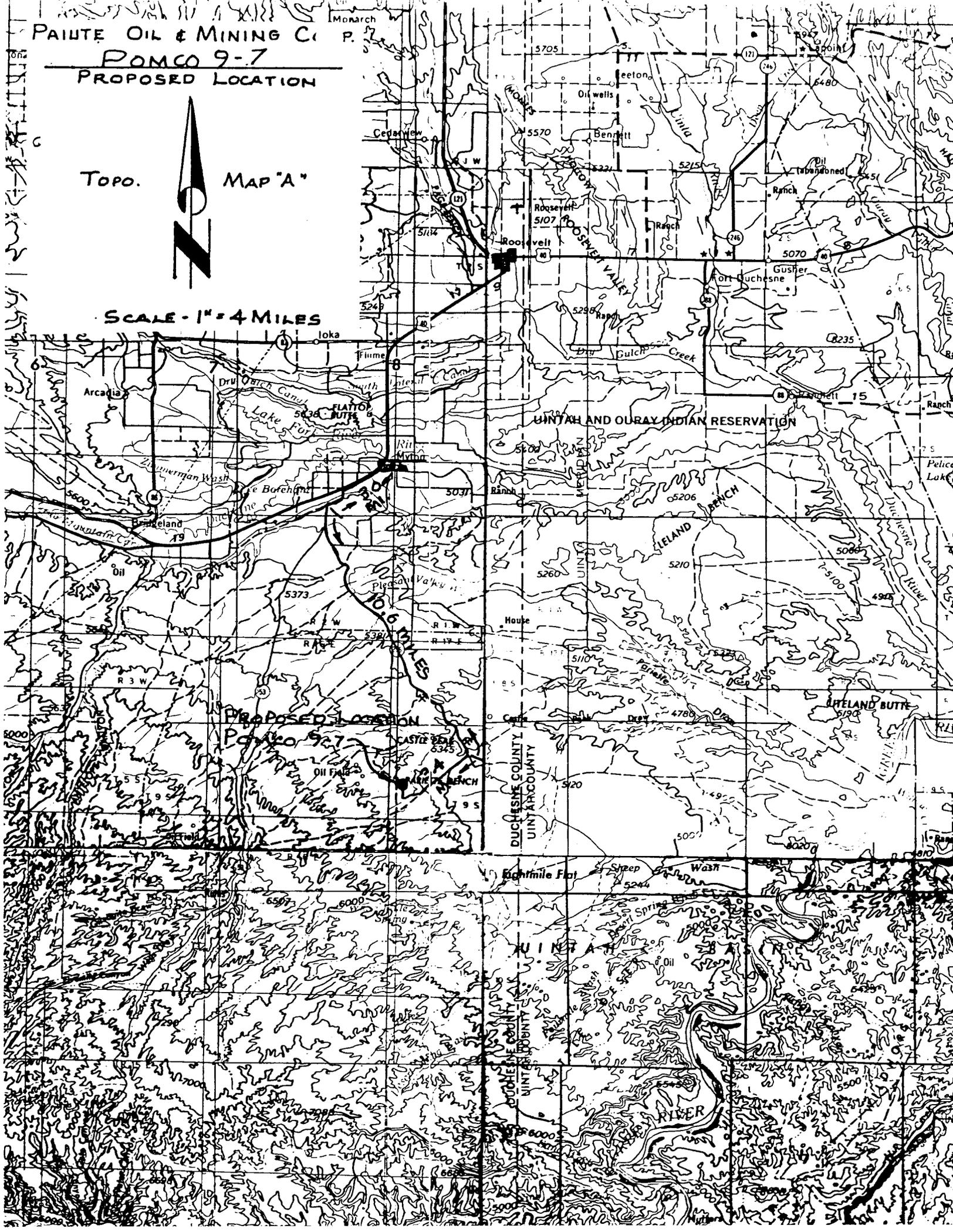
A handwritten signature in cursive script, appearing to read "O. B. Lane", is written over a horizontal line.

POMCO 9-7

PROPOSED LOCATION

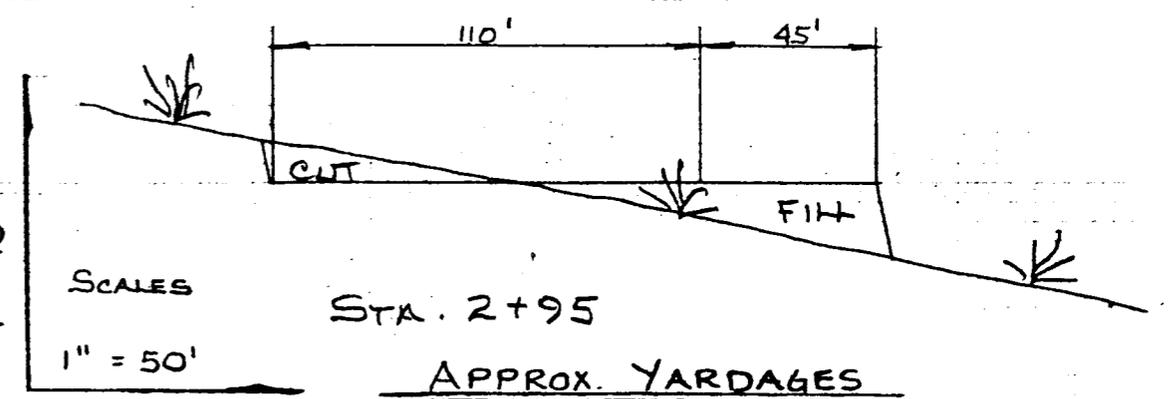
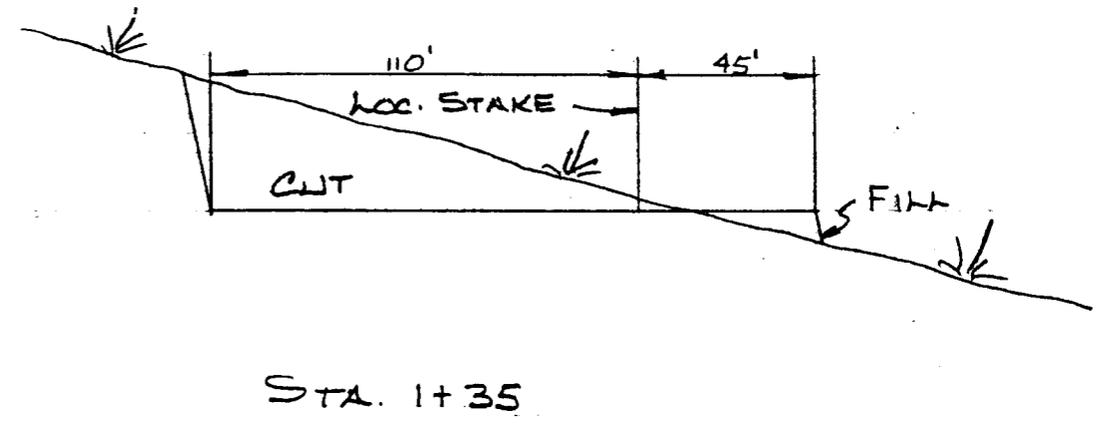
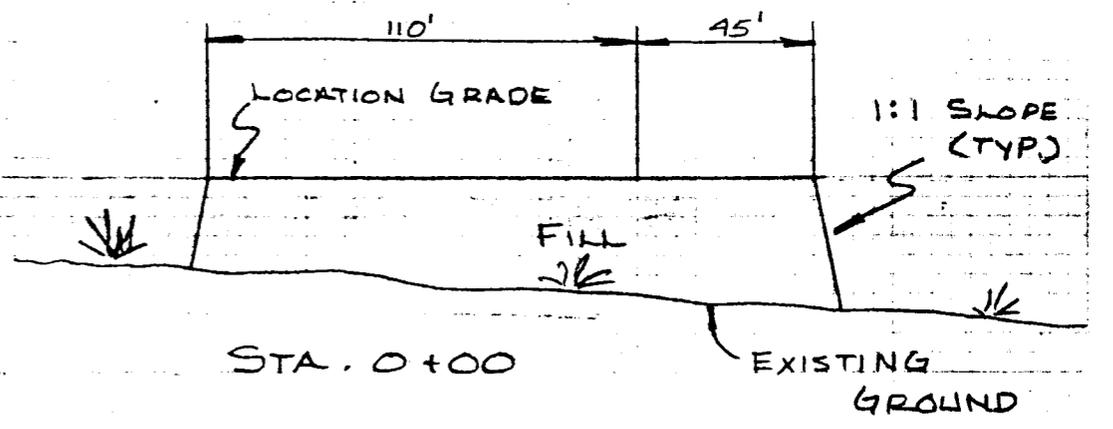
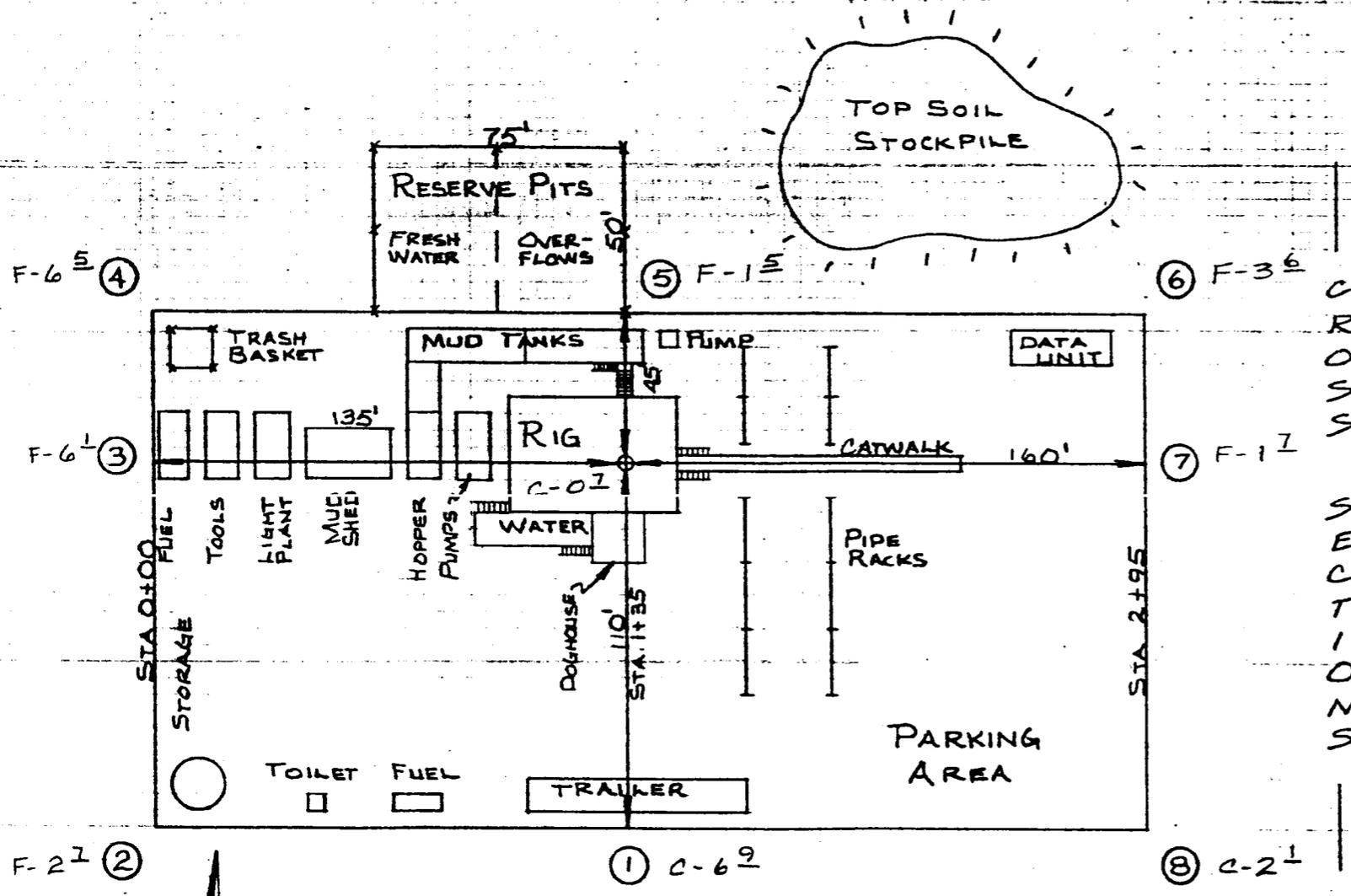
TOPO. MAP "A"

SCALE - 1" = 4 MILES

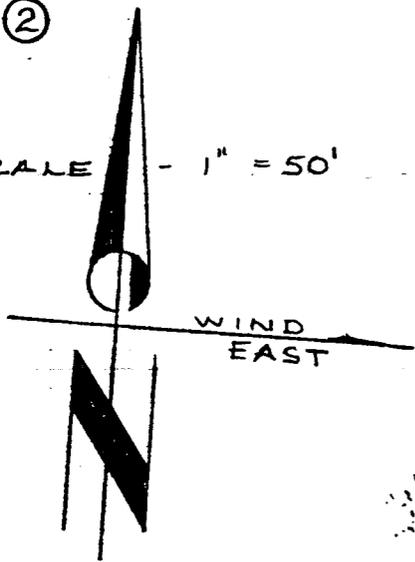


PAIUTE OIL & MINING CORP.

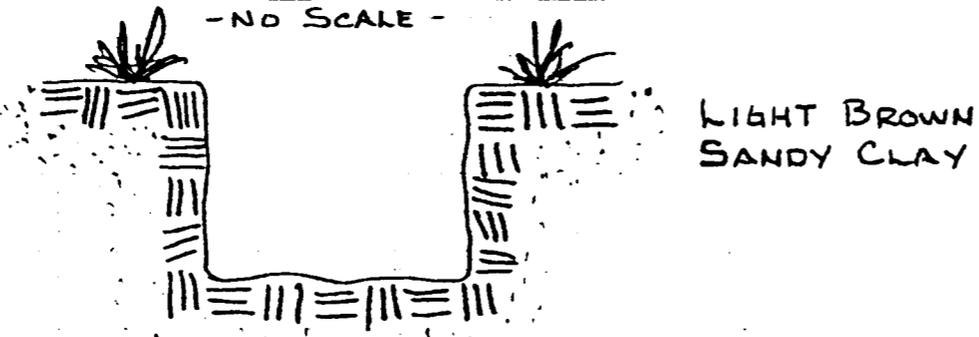
POMCO 9-7



SCALE - 1" = 50'



SOILS LITHOLOGY
- NO SCALE -



SCALES
1" = 50'

STA. 2+95

APPROX. YARDAGES

CUT - 2,616 CW. YDS.
FILL - 2,550 CW. YDS.

PAIUTE OIL & MINING CORP.

POMCO 9-7
PROPOSED LOCATION

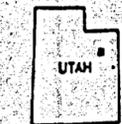
TOPO. MAP "B"



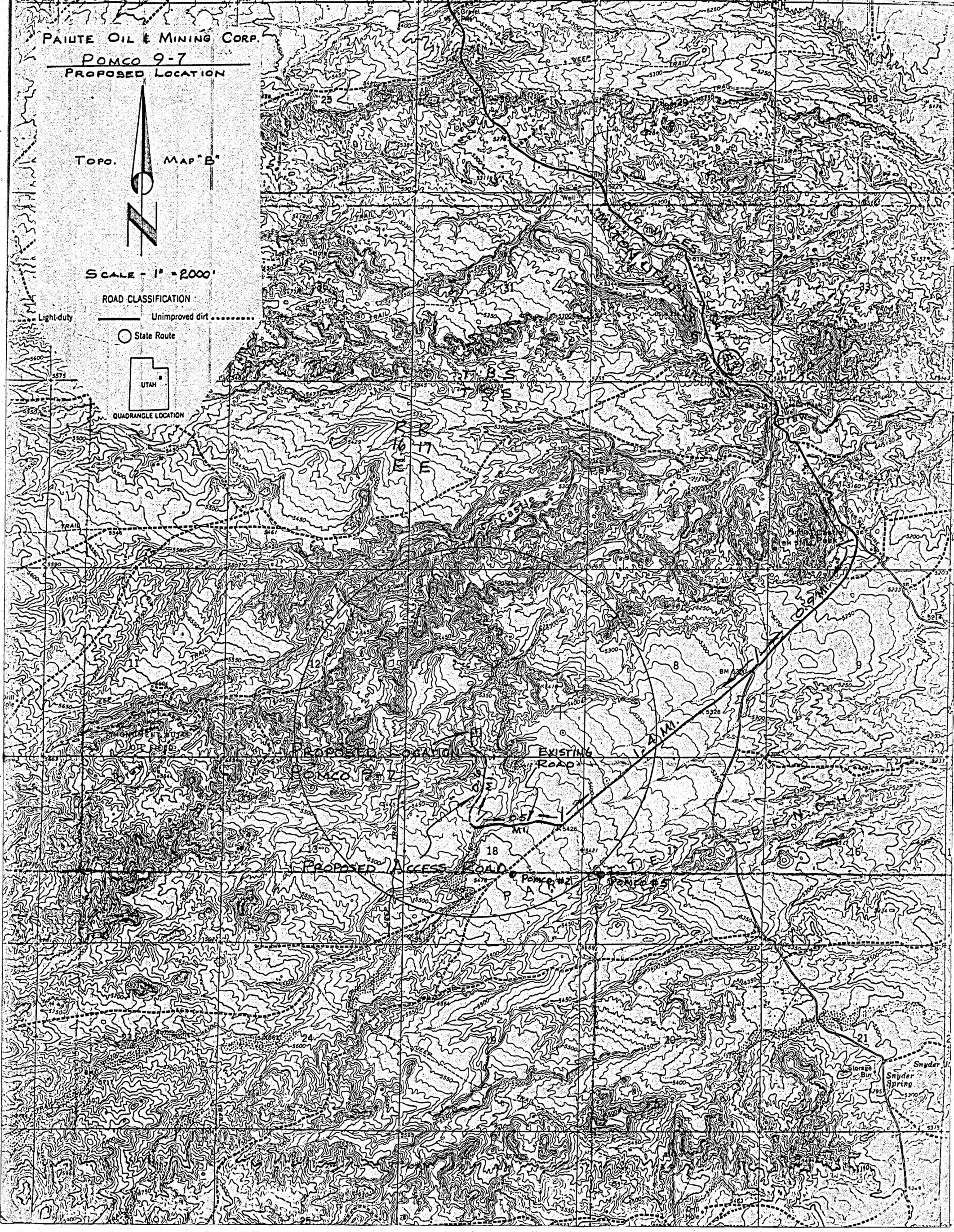
SCALE - 1" = 2000'

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 and Mining Corp.

Well No: P.O.M.C.O. #9-7

Location: Sec. 7 T. 9S R. 17E County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-013-37614

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: F

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

#1

Lease Designation 3rd

Plotted on Map

Approval Letter Written

btm

*NE
PI*

November 29, 1979

Painte Oil and Mining
1901 Prospector Square
Park City, Utah 84060

Re: ✓ Well No. POMCO #9-7, Sec. 7, T. 9S, R. 17E., Duchesne County, Utah
Well No. POMCO #10-7, Sec. 7, T. 9S, R. 17E., Duchesne County, Utah
Well No. POMCO #11-17, Sec. 17, 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: 5335771
Home: 876-3001
Home

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 numbers assigned to these wells are #9-7 - 43-013-30514;
#10-7 - 43-013-30515; #11-17 - 43-013-30516.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: LS GS



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1538 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

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 Prospector Square
Park City, Utah 84060

RE: SEE ATTACHED SHEET FOR WELLS
DUE.

Gentlemen:

In reference to 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 on 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

July 17, 1981

Paiute Oil & Mining Corporation
1901 Prospector Square
Park City, Utah 84060

Re: See Attachment

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are 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.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING


Sandy B. Feight
Director

/lm
Enclosures
Attachment

LAST REQUEST

1. Well No. POMCO #4
Sec. 17, T. 9S, R. 17E
Duchesne County, Utah

2. Well No. POMCO #8-18
Sec. 18, T. 9S, R. 17E
Duchesne County, Utah

✓ 3. Well No. POMCO #9-7
Sec. 7, T. 9S, R. 17E
Duchesne County, Utah

4. Well No. POMCO #25-16
Sec. 25, T. 9S, R. 17E
Duchesne County, Utah

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

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

7. Well No. POMCO #13-6
Sec. 6, T. 10S, R. 17E
Duchesne County, Utah

July 30, 1981

Paute 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

Cleon B. Feight
Director

/lm

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

February 4, 1982

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

Re: See attached

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 this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

Well No. POMCO #9-7
Sec. 7, 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

Well No. POMCO 25-16
Sec. 25, T. 9S, R. 17E
Duchesne County, Utah

Well No. POMCO 13-6
Sec. 6, T. 10S, R. 17E
Duchesne County, Utah

POMCO

PAIUTE OIL & MINING CORP

P.O. Box 1329
Park City, Utah 84060

February 8, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cari Furse

Re: ✓ POMCO #9-7
Sec. 7, T 9 S, R. 17 E
POMCO #7-18
Sec. 18, T 9 S, R 17 E
POMCO #8-18
Sec. 18, T 9 S, R 17 E
POMCO #25-16
Sec. 25, T 9 S, R 17 E

Dear Ms. Furse:

Pursuant to your letter of February 4, 1982, please be advised that it is our intentions at this time to drill within sixty days on the above said POMCO wells.

If we may be of further assistance, please advise.

Respectfully yours,

Connie King

Connie King
Secretary
PAIUTE OIL & MINING CORP

RECEIVED
FEB 10 1982
DIVISION OF
OIL, GAS & MINING



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 # 9-7
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. POMCO # 25-16
Sec. 25, T. 9S, R. 17E.
Duchesne County, Utah

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

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

Cari Furse
Well Records Specialist

CF/cf



Paiute Oil and Mining Corporation

April 8, 1983

STATE OF UTAH NATURAL RESOURCES
AND ENERGY OIL & GAS MINING
4241 State Office Building
Salt Lake City, Utah 84114

ATTN: Cari Furse
Wells Records Specialist

RE : Well No. Pomco No. 9-7, Sec. 7, T-9S, R-17E, Duchesne
County, Utah; Well No. Pomco No. 25-16, Sec. 25, T-9S
R-17E, Duchesne County, Utah; & Well No. Pomco No. 13-6,
Sec. 6, T-10S, R-17E, Duchesne County, Utah.

Dear Ms Furse:

In reference to the above mentioned well location, I would like to take this opportunity to update you relative to their status. Pomco No. 9-7 is located on Lease No. U-3563-A. During the summer of 1982, this lease was sold to Diamond Shamrock Corporation. This proposed well site is therefore now under their control, and any inquires concerning the development of this well site should be made directly to Diamond Shamrock Corporation.

Well No. Pomco 25-16 is located on Lease U-11385. In April of 1982, Paiute Oil & Mining sold their interest in this lease to Natural Gas Corporation of California. Any inquires therefore relative to this lease and more particularly this proposed well site should be forwarded to Natural Gas Corporation of California.

Finally, in reference to Well No. Pomco 13-6, please be advised that while the State of Utah did approve this site for drilling an oil and gas well, the United States Department of Interior did not join in that approval. On December 20, 1979, the USGS informed Paiute Oil & Mining that there was not sufficient time to drill the well prior to the expiration of the lease, and therefore a permit for drilling was denied.

Continued -

DIVISION OF
OIL, GAS & MINING

APR 11 1983

RECEIVED

page 2
April 8, 1983
Cari Furse Letter

I hope this allows you to update your files and contact the necessary companies in respect to the proposed drilling of these wells.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Boyd Wagstaff". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

D. Boyd Wagstaff
Treasurer / Director
PAIUTE OIL AND MINING CORPORATION



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 30, 1983

Diamond Shamrock Corporation
Drawer E
Vernal, Utah 84078

Re: See attached page for 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 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

Well No. Cotton # 44-4
660' FSL, 660' FEL
Sec. 4, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Allen Federal # 43-5
2352' FSL, 724' FEL
Sec. 5, T. 9S, R. 17E.
Duchesne County, Utah

Well No. POMCO # 9-7
739' FSL, 2051' FWL
Sec. 7, T. 9S, R. 17E.
Duchesne County, Utah

Well No. Federal DMD # 17-1
2059' FSL, 584' FEL
Sec. 17, T. 9S, R. 17E.
Duchesne County, Utah

DIAMOND CHEMICALS COMPANY



FORMERLY

Diamond Shamrock

RECEIVED
OCT 5 1983

October 4, 1983

DIVISION OF
OIL, GAS & MINING

State of Utah, Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

ATTENTION: Cari Furse

Re: Your letter of September 30, 1983

Ms. Furse,

In answer to the subject letter, (copy enclosed), the spud notice for the Allen Federal #43-5, NE $\frac{1}{4}$ /SE $\frac{1}{4}$ Section 5, T9S, R17E, Duchesne County, Utah, Lease U-020252, was reported to your office yesterday, October 3, 1983. The other three wells you reference on your enclosure are not on the immediate drilling program for Diamond Chemicals.

Should you require additional information, please contact me at the Vernal Office, the address and phone number are listed below.

Sincerely yours,

Russ Ivie

Russ Ivie
District Superintendent
DIAMOND CHEMICALS COMPANY
Vernal District Office

RI/ln

Attachments



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

June 6, 1984

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

Attention Ms. Benna Muth

Gentlemen:

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

cj

Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM
John R. Baza, DOGM
File

ATTACHMENT #1
June 6, 1984

Coseka Resources (USA) Limited
Well No. 13-4-15-23
NW/NW Sec. 4, T. 15S., R. 23E.
Uintah County, Utah
Lease #U-8361

Federal Approval - September 20, 1982
State Approval - May 25, 1982

Diamond Shamrock Exploration
Well No. P.O.M.C.O. 9-7
SE/SW Sec. 7, T. 9S., R. 17E.
Duchesne County, Utah
Lease #U-3563

Federal Approval - June 24, 1980
State Approval - November 29, 1979

Diamond Shamrock Exploration
Well No. Purcell #44-4
SE/SE Sec. 4, T. 9S., R. 17E.
Duchesne County, Utah
Lease #U-50752

Federal Approval - November 19, 1982
State Approval - July 1, 1982



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 21, 1985

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

Gentlemen:

Re: Well No. POMCO 9-7 - Sec. 7, T. 9S., R. 17E
Duchesne County, Utah -- API #43-013-30514 - Lease #U 3563
Operator of Record - Diamond Shamrock

The above referred to well in your district was given federal approval to drill June 24, 1980. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0087S/62



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

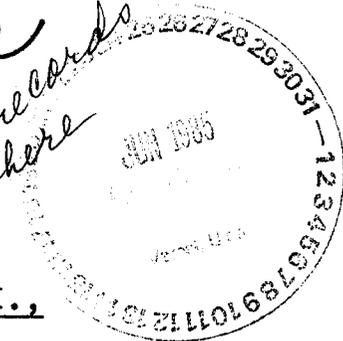
Norman H. Bangerter, Governor
 Dee C. Hansen, Executive Director
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 18, 1985

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

*No File
 and no records
 anywhere*



Gentlemen:

Re: Well No. POMCO 9-7 - Sec. 7, T. 9S., R. 17E.,
Duchesne County, Utah - Lease No.: U3563
Operator of Record: Diamond Shamrock

The above referenced well in your district was given federal approval to drill June 24, 1980. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna

Pam Kenna
 Well Records Specialist

Enclosure

cc: Dianne R. Nielson
 Ronald J. Firth
 John R. Baza
 File

0170S/42



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 2, 1986

Diamond Shamrock Exploration Company
370 17th Street, Suite 2900
Denver, Colorado 80202

Gentlemen:

RE: Well No. P.O.M.C.O. 9-7, Sec.7, T.9S, R.17E,
Duchesne County, Utah, API NO. 43-013-30514

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Petroleum Engineer

cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0278T-25