

UTAH DIVISION OF OIL AND GAS CONSERVATION

5 ✓

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

DATE FILED 10-24-74 (hold for ECC review)

LAND: FEE & PATENTED STATE LEASE NO. ML-22062 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: 11-8-74

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 5362' GA

DATE ABANDONED: 3-24-75 - LA

FIELD: Wildcat 3/86

UNIT: Sand Ridge

COUNTY: Uintah

WELL NO. SAND RIDGE UNIT #23-16 APT. NO: 43-047-30194

LOCATION 1319' FT. FROM (XX)S LINE, 1627' FT. FROM (XX)W LINE. C SW ¼-¼ SEC. 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
------	------	------	----------	------	------	------	-----------

8 S	23 E	16	PACIFIC TRANSMISSION
-----	------	----	----------------------

# Location Abandoned

## FILE NOTATIONS

Entered in MID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief  
Approval Letter  
M approval Letter ...

*PWB*  
*11-8-74*

## COMPLETION DATA:

Date Well Completed .....  
NW..... WW..... TA.....  
SW..... 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.....  
WAC Sonic GR..... Lat..... Mi-L..... Sonic.....  
CBLog..... CCLog..... Others.....

October 18, 1974

MEMO FOR FILING

Re: Pacific Transmission & Supply Co.  
Sand Ridge Unit 23-16  
Sec. 16, T. 8S, R. 23E.  
Uintah County, Utah

On October 10, 1974, a visit was made to the above referred to well site.

Met with Marty Lampman, area manager for BLM, and Mr. Dee Bearsly, district manager for PTS. An onsite inspection was made for a proposed well site 1627' from the West line and 1319' from the South line in Section 16. The unorthodox location is due to extremely rough topography. An environmental evaluation report will be made in accordance with the Governor's Executive Order of August 27, 1974.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:th

cc: U.S. Geological Survey

ENVIRONMENTAL ASSESSMENT

TYPE OF ACTION:

Drilling a wildcat well to determine the presence of commercial hydrocarbons.

LOCATION:

Sand Ridge Unit 23-16, 1627' FWL and 1319' FSL, (NW, SE, SW); Sec. 16, Township 8 South, Range 23 East, SLBM, Uintah County, Utah. See attached Maps.

AGENCY RESPONSIBLE:

Utah Division of Oil & Gas Conservation, 1588 West North Temple, Salt Lake City, Utah

DATE:

October 18, 1974

ANTICIPATED MAJOR IMPACTS:

Physical -	Drilling of a 6500' hole and soil disturbance.
Biological -	Not significant.
Human -	Economic benefits expected through increased local activity, new knowledge of the earth sciences, and possible entry of significant hydrocarbon reserves to the national energy stream. Secondary impacts could be considerable depending on success of exploration.

COST:

Approximately \$200,000

I

DESCRIPTION

Proposed Action: As authorized by State Mineral Lease 22062, Pacific Transmission and Supply Company proposes to drill an exploratory oil and gas well to a depth of 6500 feet in order to test the potential of the basal Green River Formation which is Tertiary in age.

An access road exists 3/4 of a mile from the well site and will not require any improvements. A 12' wide road will be constructed about 1/2 a mile over relatively flat land and about 1/4 of a mile over extremely rough topography consisting of three benches. Well site will be leveled and mud pits constructed disturbing a area of about 250' x 300'. Road and yard is located on State lands.

Present Situation:

Seven plugged and abandoned well sites and one producing gas well exist in the same Township and Range. The Greater Red Wash Oil Field is located four miles to the north and records indicate that this field has produced 53,959,750 Bbls. of oil and 227,345,953 MCF of gas as of July, 1974. A Red Wash lateral oil pipeline runs north-south one mile east of the well site and ties into the Chevron Salt Lake main line to the South.

Boundaries & Physical:

The proposed well site (250' x 300') is located in the east-central portion of the Uinta Basin in Sec. 16, T. 8 S, R. 23 E, U.S.M., Uintah County. It is located about eleven miles northwest of the town of Bonanza on a bench overlooking the Red Wash Stream. The stream bed is intermittently dry and drains into the White River about twelve miles southwest of the well site. Ground elevation of the proposed test is approximately 5200 feet, while the point of entry on the White River is 4778 Feet.

The overall location of the test is characterized by fairly rough topography with dissected canyons, buttes, and mesas. It can be considered quite scenic and aesthetically pleasing to those who enjoy the multi-colored, dramatically-sculptured badland effect. (See attached picture)

Surface soils are made up of Tertiary-aged Duchesne River and Uintah Formations. The material consists of both fluvial sandstone, mudstone, and lake deposits.

Biological:

Lands to be affected by these operations are used for winter grazing of sheep. The vegetation is variable, but consists primarily of desert forbs, shrubs, and grass. The area is remote and semi-arid.

Wildlife consists mainly of small birds, mammals and reptiles. None of the wildlife seen were listed on the 1973 Threatened Species List. The general habitat is well documented in the State of Utah, Department of Natural Resources, Division of Wildlife Resources Publication No. 74-2, entitled "Wildlife Resources of the Utah Oil Shale Area".

Human:

No archeological or historical sites were observed in the area to be disturbed. Also, it is not located near any recreational or tourist overlook.

The location is considered remote and because of the rough topography it is hidden from any existing road, highway or municipality. The nearest population center would be the town of Bonanza eleven miles southeast. The area might be lightly used for hunting of small mammals.

If successful, the project would have related economic benefits which would flow therefrom to the state, county, and surrounding communities. In any event, the hole would add considerable knowledge to the field of petroleum geology.

## II

### ALTERNATIVES

Status Quo: Potential energy resources underlying said state acreage may not be realized if exploratory action is not taken.

Alternate 2: There is a less environmentally sensitive location in the north half of Section 16 where the surface is flat and closer to existing roads. However, subsurface geology based on "dry" holes drilled by McLish Oil Co. in Section 9, Belco Oil Co. in Section 18, and the Alamo Oil Co. in Section 27 indicate that reservoir sand characteristics, related to porosity and permeability, stratigraphically pinch-out in the northern half of Section 16.

Alternate 3: The only other viable alternative is to not approve the existing application to drill. However, this could result in the operator losing his lease followed by prolonged and expensive litigation against the state.

## III

### IMPACT-DIRECT

Air Quality: No significant degradation of the air quality is anticipated. Minor air pollution by exhaust emissions from equipment and "dusting" would occur over the life of the project.

Noise: Noise levels may be rather high due to drilling equipment, transport, and support traffic. However, since there are no receptors in the project vicinity, mitigative measures, except those required by OSHA for the workers, need not be undertaken.

Water: There are no water supply wells in the immediate area under consideration.

Any spillage of fluids, either from drilling or producing operations, could eventually find its way into the White River. This might result in an adverse effect on the aquatic habitat if not controlled.

Geological: Erosion potential could be considered moderate to heavy on the aluvium if left unchecked.

Biological: Removal of vegetation would occur during construction of road, pits and yard.

Noise and presence of drilling rig may cause movement of animal, such as deer or antelope, out of the immediate vicinity of the project. Increased accessibility into this particular locale may cause additional disturbances. In any case, biologic disturbance would be on a small scale when contrasted with the overall region.

Human:

A slight increase to the economy of the town of Vernal, Uintah County, and state governments would occur over the life of the project.

If a major discovery is made, the city of Vernal would be hard pressed to cope with the congestion of additional drilling contractors and related handmaidens of the industry servicing the field.

IV

IMPACT-INDIRECT

If no resources are discovered, future exploratory wells may never occur under this particular state section.

However, if significant oil & gas is discovered the economic and employment consequences would be enhanced for industry, community, county and state government. Naturally, the changes in the locale could be dramatic, both from a physical and human standpoint.

V

MITIGATIVE MEASURES

Drilling activity will result in minimal noise, exhaust, and dust emissions for a period of only 30 days. To minimize dust, watering of the road and location will be done periodically. The noise created by the rig and associated equipment may have an effect on the wildlife in the immediate vicinity, however, the disturbance would be temporary.

Construction of containment sumps and protective earthen dikes will eliminate any threat of pollution to the White River. Emergency contingency spill plans will further reduce the threat of accidental spills.

Drill Pad and related road cuts and fills are to be restored back to their original contour. In addition, the topsoil will be stockpiled and used to aid in revegetation and minimize erosion.

Some erosion and loss of vegetation would be unavoidable, but, experience has shown that after about four years the land becomes stabilized. Should a significant discovery be made, the exploitation could last from 10 to 30 years.

Economic influx upon the Uinta Basin, though unavoidable, would not necessarily be considered adverse. It is not anticipated that numerous personnel will be required to maintain the drilling operation. This limited number of workers can be absorbed by the existing facilities in and around the town of Vernal.

VI

#### SHORT -TERM VERSUS LONG-TERM EFFECTS

With the exception of mineral development and debatable aesthetic appeal, said area has little value for purposes other than use for winter grazing and possibly minimal use for hunting.

The entire operation contemplated will last about 30 days, and if found "dry", the area will be restored. If successful, operations could last from ten to thirty years, but eventually, the land will be returned to its present primary use of grazing.

Man would be short-sighted to trade off such a short-term disturbance to said use and environment for a chance to further this nation's quest for energy independence and new knowledge of the earth sciences. Also, a \$200,000 investment with all the economic benefits which will flow therefrom to the state, county, and surrounding communities will be gained by postponing the lands present use.

VII

#### IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS

Most adverse environmental impacts as a consequence of this proposed operation would be mitigated. However, the oil & gas once depleted is gone forever, as well as the petroleum energy, man-power, tools, and equipment consumed while drilling said well or wells.

VIII

#### CONTROVERSIAL ELEMENTS

No opposition to the notice of intent to drill has been filed with the Division of Oil & Gas.

IX

#### CONCLUSION

This requested action will not significantly affect the environment.

Date Inspected: October 10, 1974

Paul W. Burchell  
Division of Oil & Gas Conservation

PMB

# PACIFIC TRANSMISSION SUPPLY COMPANY

245 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94105  
(415) 781-0474 LOCAL 1992

October 21, 1974

JACK L. WROBLE  
EXPLORATION MANAGER

Utah Division of Oil &  
Gas Conservation  
1588 West, North Temple  
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight, Director

Re: PTS #23-16 State  
Section 16, T8S-R23E  
Uintah County, Utah

Gentlemen:

Pacific Transmission Supply Company hereby submits its Application for Permit to Drill the captioned well. It is our intent that this well be the unit well qualifying for the pending Sand Ridge Unit.

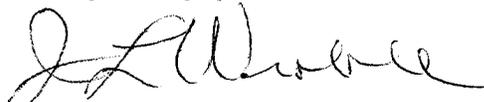
This is an unorthodox location necessitated by the extreme topography of the area. Request is hereby made for an exception to Rule C-3 of the Oil and Gas Conservation Commission, State of Utah, for this location. Applicant owns or controls all oil and gas leases within a 660' radius of this location.

PTS has in effect a statewide bond #8063-38-07 for \$25,000 which was enacted on August 16, 1974.

Enclosed for your review and approval are the following items pertaining to the captioned well.

1. Application for Permit to Drill
2. Surface Development Plan
3. BOP and Casing Design Plan
4. Well Prognosis

Very truly yours,

  
J. L. WROBLE

cc U. S. Geological Survey  
8426 Federal Building  
Salt Lake City, Utah 84138

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 22062
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR PACIFIC TRANSMISSION SUPPLY COMPANY		7. UNIT AGREEMENT NAME SAND RIDGE UNIT
3. ADDRESS OF OPERATOR 245 Market Street, San Francisco, California 94105		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1627' FWL and 1319' FSL of Section 16, T8S-R23E At proposed prod. zone		9. WELL NO. PTS #23-16 State
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 16, T8S-R23E
16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 320	12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5410'	13. STATE Utah
20. ROTARY OR CABLE TOOLS Rotary	21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5262' Ungraded Ground	22. APPROX. DATE WORK WILL START* October 25, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32.75#	350'	400 sacks (cement to surface)
7-7/8"	5-1/2"	15.5 & 17#	As required	As required

Operator proposes to drill a well to test the Green River and the Upper Wasatch Formations. The proposed well is being submitted as the Sand Ridge Unit qualifying well.

A 3000 psi BOP system containing a hydrill and doulegate will be installed on the surface casing and tested to 1000 psi prior to drilling out. Additional pressure containment details are shown in the attached 7-point BOP plan.

Operator will employ an aerated lime water mud system to minimize lost circulation problems. Kicks, if encountered, will be controlled through the choke manifold which will be in service for this purpose.

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 Eugene R. Dem... TITLE ENGINEER DATE 10/21/74

(This space for Federal or State office use)  
PERMIT NO. B-047-50194 APPROVAL DATE \_\_\_\_\_

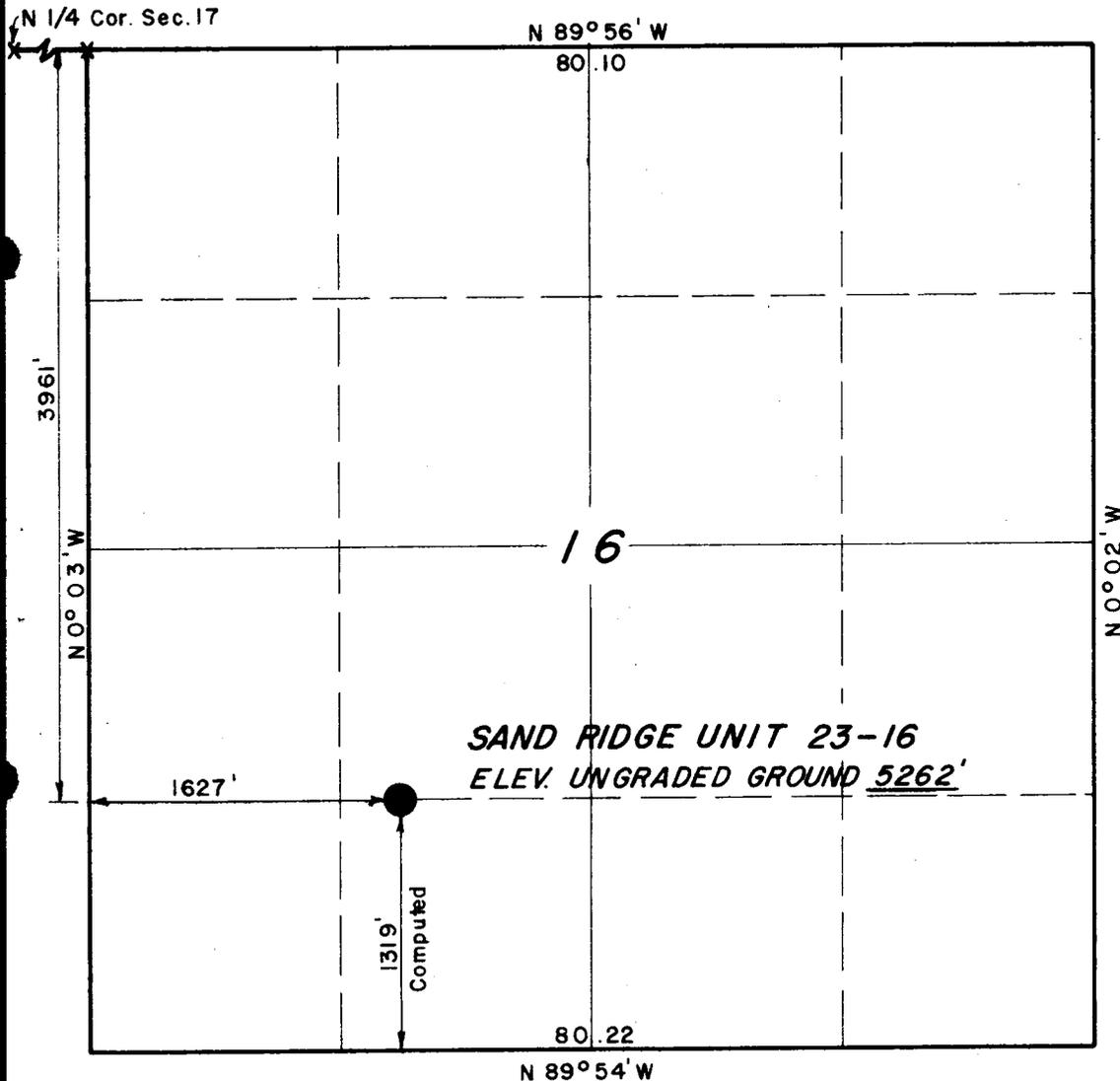
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

T8S, R23E, S.L.B.&M.

PROJECT

PACIFIC GAS TRANSMISSION

Well location, located as shown in the SW 1/4 Section 16, T8S, R23E, S.L.B.&M. Uintah County, Utah.



SAND RIDGE UNIT 23-16  
ELEV. UNGRADED GROUND 5262'



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.

*Luc Stumpf*

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 Oct. 2, 1974
PARTY G.S. N.D.	REFERENCES GLO Plat
WEATHER Warm	FILE PACIFIC GAS TRAN.

X = Section Corners Located

PACIFIC TRANSMISSION SUPPLY  
12 Point Surface Use Plan  
for  
Sand Ridge Unit No 23-16  
in  
Sec. 16, T8S, R23E, S.L.B. & M.

## 1. EXISTING ROAD

To reach Pacific Transmission Supply Well Location, Sand Ridge Unit No 23-16, in Sec. 16, T8S, R23E, S.L.B. & M. proceed Southwest from Red Wash, Utah on graded road 0.9 miles to intersection of roads; proceed Southwest on Said graded road 0.4 miles to intersection of roads; proceed West on Said graded road 0.3 miles to intersection of roads; proceed South on graded road 0.1 mile to intersection of roads; exit to the South on graded road and proceed 0.6 miles to intersection of roads; proceed Southeast on Said graded road and proceed 0.1 miles to intersection of roads; proceed South on Said graded road 0.2 miles to intersection of roads; proceed South on Said graded road 1.0 miles to intersection of roads; exit to the South and proceed 1.7 miles on unimproved road to intersection of roads; exit to the Southeast and proceed 0.7 miles on unimproved road; exit to the Southeast and proceed 0.8 miles on graded road to Said well location.

## 2. PLANNED ACCESS ROADS

As shown on the attached topographic map, the proposed access road leaves the location on the North side and proceeds Northwesterly for 0.8 miles, to intersection with existing road. No other access routes are planned.

## 3. LOCATION OF EXISITING WELLS

There are no known wells within a radius of  $\frac{1}{2}$  mile.

## 4. LATERAL ROADS TO WELL LOCATIONS

Roads to well locations in the existing area are shown on the attached topographic map.

## 5. LOCATION OF TANK BATTERIES AND FLOWLINES

See attached location layout sheet.

## 6. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well will be hauled from Red Wash, Utah.

## 7. METHODS FOR HANDLING WASTE DISPOSAL

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be supplied for human waste.

## 8. LOCATION OF CAMPS

There will be no camps.

## 9. LOCATION OF AIRSTRIPS

There will be no airstrips.

## 10. LOCATION LAYOUT

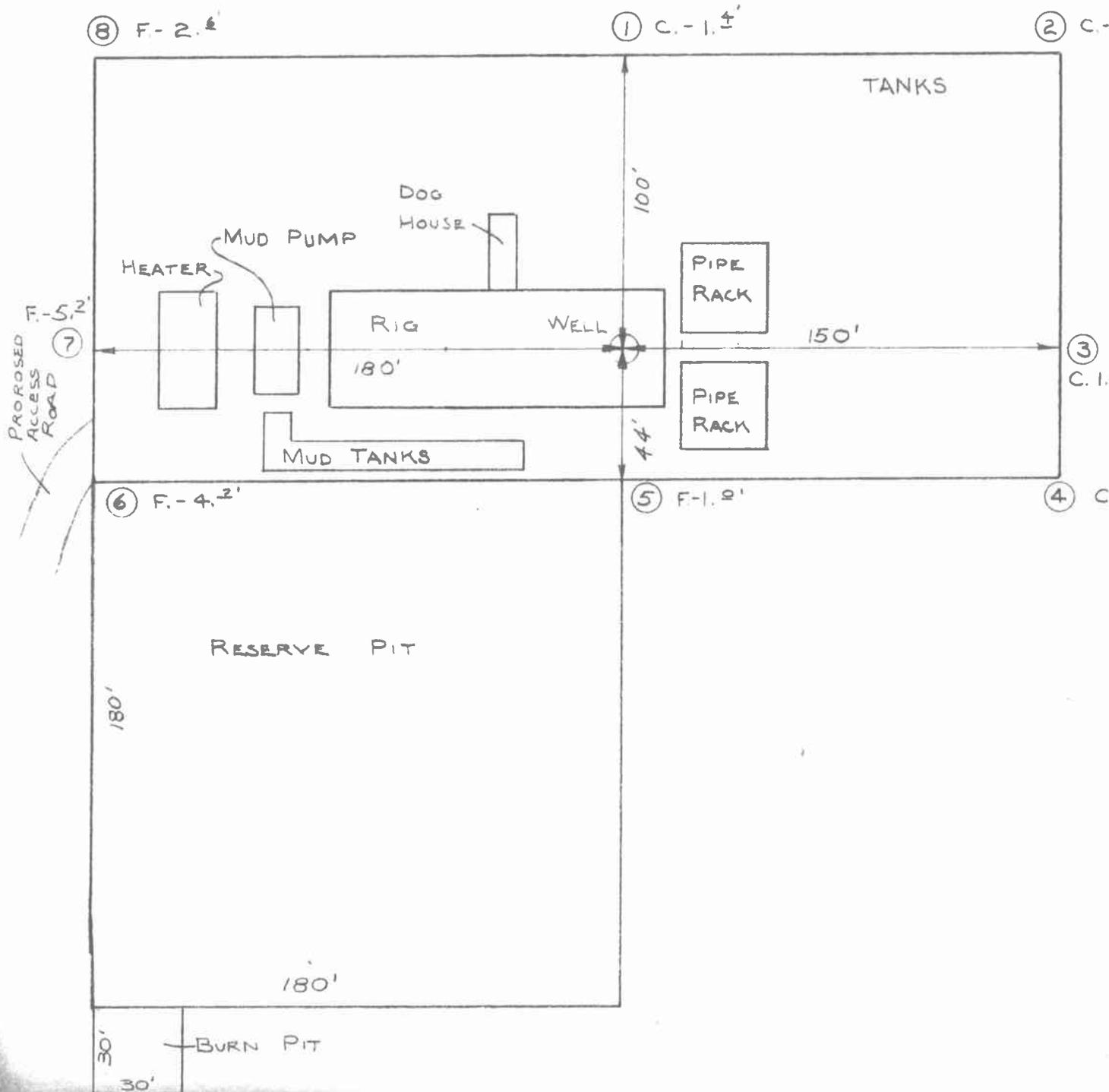
See attached location layout sheet.

11. PLANS FOR RESTORATION OF SURFACE

There is no significant topsoil in the area. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. TOPOGRAPHY

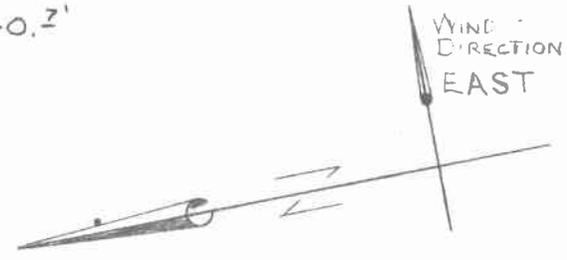
The area surrounding the well location consists of generally small rolling hills vegetated with grass, sagebrush; there are also steep hill sides dropping into Red Wash 800' to the East and 800' to the West.



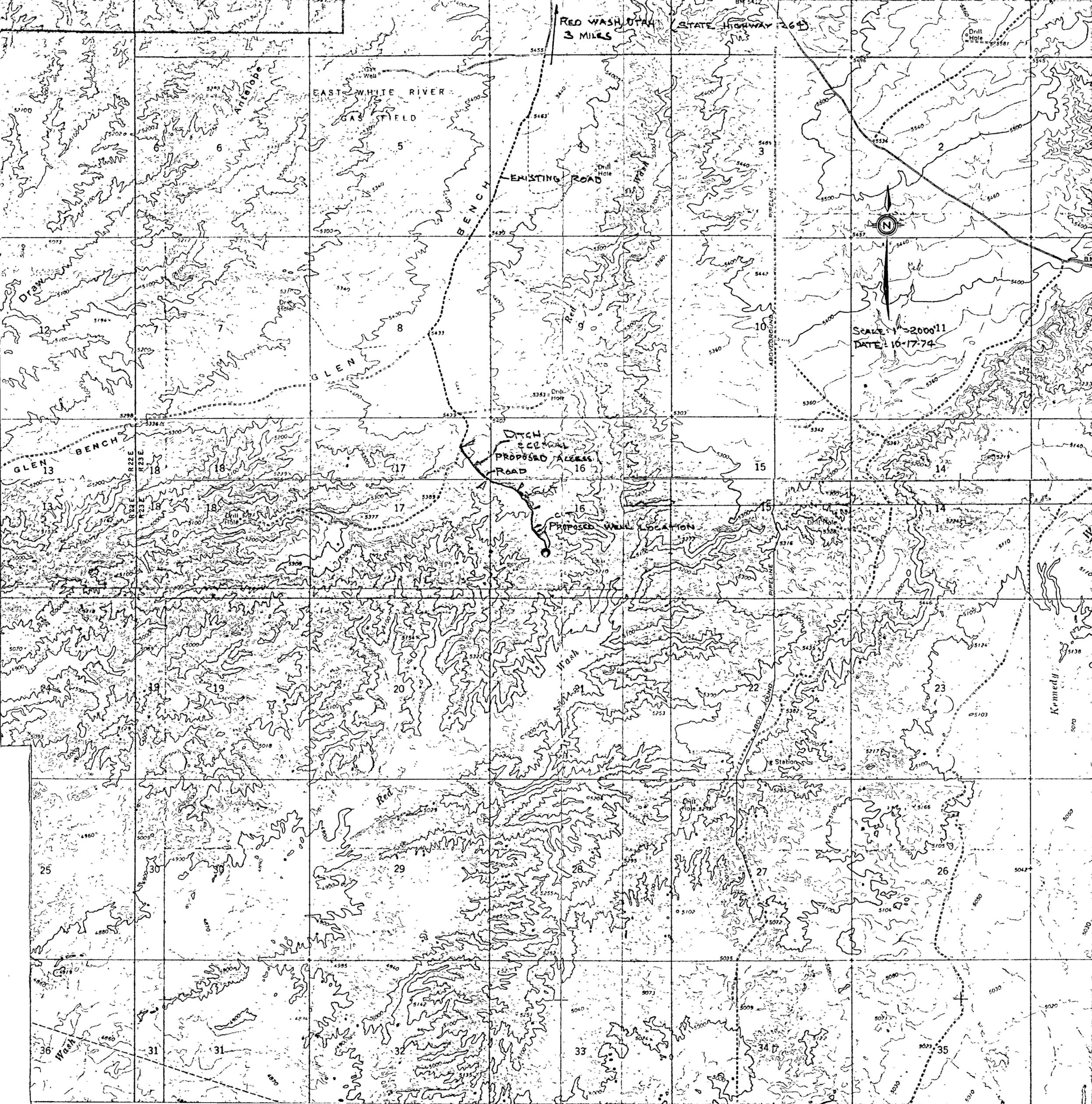
PACIFIC TRANSMISSION  
SUPPLY

LOCATION LAYOUT

LOCATED IN  
SECTION 16, T8S, R23E, S1.B. & M.  
UINTAH COUNTY, UTAH



SCALE 1" = 50'  
DATE: 10-17-74



PTS #23-16 State  
Sand Ridge Unit  
Section 16, T8S-R23E  
Uintah County, Utah

BOP AND CASING DESIGN

1. Surface Casing

350' of 10-3/4", 5LB, 32.75#/ft, Seamless, .279" WT, Grade B, J55, STC Couplings.  
(NEW)

2. Casing Heads, Flanges & Spools

All casing heads, flanges & spools will be 10", 3000 psi W.P. or greater on the 10-3/4" surface casing.

3. Intermediate Casing

None planned.

4. BOPs

A 3000 psi W.P. BOP system and rotating head will be maintained from under the surface casing. The stack will consist of a Model GK Hydril, a Shaffer Model E, hydraulic doublegate and a Grant rotating head assembly.

5. Auxiliary Equipment

A 3000 psi W.P. choke manifold with positive and adjustable chokes, Shaffer drill pipe safety valve, Shaffer kelly cock and an 80 gallon accumulator BOP closing unit.

6. Expected Bottom Hole Pressure

2400 psi.

7. Drilling Fluid

Aerated lime water or air mist.

WELL PROGNOSIS

PTS #23-16

1. OPERATOR - Pacific Transmission Supply Company
2. PROSPECT - Red Wash
3. FIELD NAME - Sand Ridge Unit
4. LEASE NUMBER - State ML 22062
5. WELL NAME - PTS #23-16 State
6. STATE AND COUNTY - Utah, Uintah
7. LOCATION - NE SW Section 16, T8S-R23E
8. SURFACE ELEVATION 5247'
9. DRILLING CONTRACTOR - Brinkerhoff Drilling Company; Rig #32

<u>FORMATION TOPS</u>	<u>Depth</u>	<u>Datum</u>
K.B.		+5260'
Surface		+5247'
Green River	2130'	+3130'
Lower Green River Marker	4340'	+ 920'
I Marker	4470'	+ 790'
J Marker	4720'	+ 540'
K Marker	4860'	+ 400'
L Marker	5060'	+ 200'
M Marker	5150'	+ 110'
N Marker	5230'	+ 30'
Wasatch	5310'	- 50'
Total Depth (Est.)	5410'	- 150'

11. SAMPLE PROGRAM - 30' samples from surface to 4400'  
10' samples from 4400' to T.D.

Samples to be caught and washed by drilling crews. Wellsite geologist is responsible for arranging delivery of samples to Amstrat upon completion of drilling.

Samples may be changed as directed by the wellsite geologist.

12. LOGGING PROGRAM

Logging intervals will be determined by wellsite geologist. Minimum suite of logs to be run are as follows:

Mud Drilled Hole

- Dual Induction Laterolog with S.P.
- Borehole Compensated Sonic w/Gamma Ray & Hole Caliper
- Compensated Formation Density w/Gamma Ray & Hole Caliper

Gas Drilled Hole

- Induction Log w/Gamma Ray & Hole Caliper
- Sidewall Neutron w/Gamma Ray
- Borehole Compensated Density w/Gamma Ray

13. MUD LOGGING - Portable mud logging unit operated by wellsite geologist.

14. DRILLSTEM TESTING

Test all significant shows of oil or gas in the mud drilled hole. Use floor manifold with 6" positive choke nipple, jars, safety joint, reverse sub, sample chamber and dual packers. All fluids recovered to be sampled and analyzed by mud logger and chemical lab.

15. CORING PROGRAM - None planned.

16. MUD PROGRAM

Operator will maintain a light hydrostatic column by using aerated lime water as the drilling fluid.

Lost circulation material must be on the location during drilling activities.

17. DEVIATION

Surface to 350' - 1° Maximum  
350' to T.D. - 1° per 100', maximum 5°

18. DEPTH MEASUREMENTS

Strap pipe prior to testing, logging and running casing.

19. DRILLING PROGRAM

1. Set conductor with a dry hole digger.
2. Drill 15" hole to 350'+ and set 350' of 10-3/4" surface pipe. Cement to surface. WOC 24 hours.
3. Nipple up 3000 psi BOPs on surface casing and test to 1000 psi.
4. Drill ahead with 7-7/8" bit to T.D. using aerated lime water and corrosion inhibitors. Corrosion rings must be placed in drilling fluid system to monitor corrosion rate. Drill pipe must be protected at all times.
5. If production pipe is to be run, condition hole and run 5-1/2" 15.5# and 17#/ft STC & LTC, J55. Pipe design to be verified before running pipe.

20. WELLSITE GEOLOGIST

ENGINEER

Dee E. Beardsley  
P. O. Box 3093  
Casper, Wyoming 82601  
Phone: Office (307)265-1027  
Home (307)234-7666  
Field (307)276-3391

B. W. Allen  
Box 2352  
Casper, Wyoming 82601  
Phone: Office (307)234-3571  
Home (307)234-0592

21. NOTIFICATION OF SHOWS, DSTs, UNUSUAL PROBLEMS

	<u>Office</u>	<u>Home</u>
Dee Beardsley (307)276-3391	(307)265-1027	(307)234-7666
Jack Wroble	(415)781-0474, X 1992	(415)397-6146
Gene Henry	(415)781-0474, X 1057	(415)775-9434
B. W. Allen	(307)234-3571	(307)234-0592
Sam Boltz (Chorney)	(303)573-5858	(303)355-4881

22. DISTRIBUTION OF INFORMATION

PACIFIC TRANSMISSION SUPPLY COMPANY  
245 Market Street, Room 1343  
San Francisco, California 94105  
Attention Mr. J. L. Wroble

PACIFIC TRANSMISSION SUPPLY COMPANY  
P. O. Box 3093  
Casper, Wyoming 82601  
Attention Mr. D. E. Beardsley

MR. B. W. ALLEN  
Box 2352  
Casper, Wyoming 82601

CHORNEY OIL COMPANY  
401 Lincoln Tower Building  
Denver, Colorado 80203  
Attention Mr. Sam T. Boltz, Jr.

U. S. GEOLOGICAL SURVEY  
8426 Federal Building  
Salt Lake City, Utah 84138  
Attention Mr. Edgar W. Gwynn

UTAH DIVISION OF OIL & GAS CONSERVATION  
1588 West, North Temple  
Salt Lake City, Utah 84116  
Attention Mr. Cleon B. Feight, Dir.

# PACIFIC TRANSMISSION SUPPLY COMPANY

245 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94105  
(415) 781-0474 LOCAL 1992

October 22, 1974

JACK L. WROBLE  
EXPLORATION MANAGER

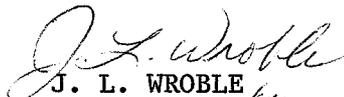
Mr. Cleon B. Feight, Director  
Utah Division of Oil & Gas  
Conservation  
1588 West, North Temple  
Salt Lake City, Utah 84116

Re: PTS #23-16 State  
Section 16, T8S-R23E  
Uintah County, Utah

Dear Mr. Feight:

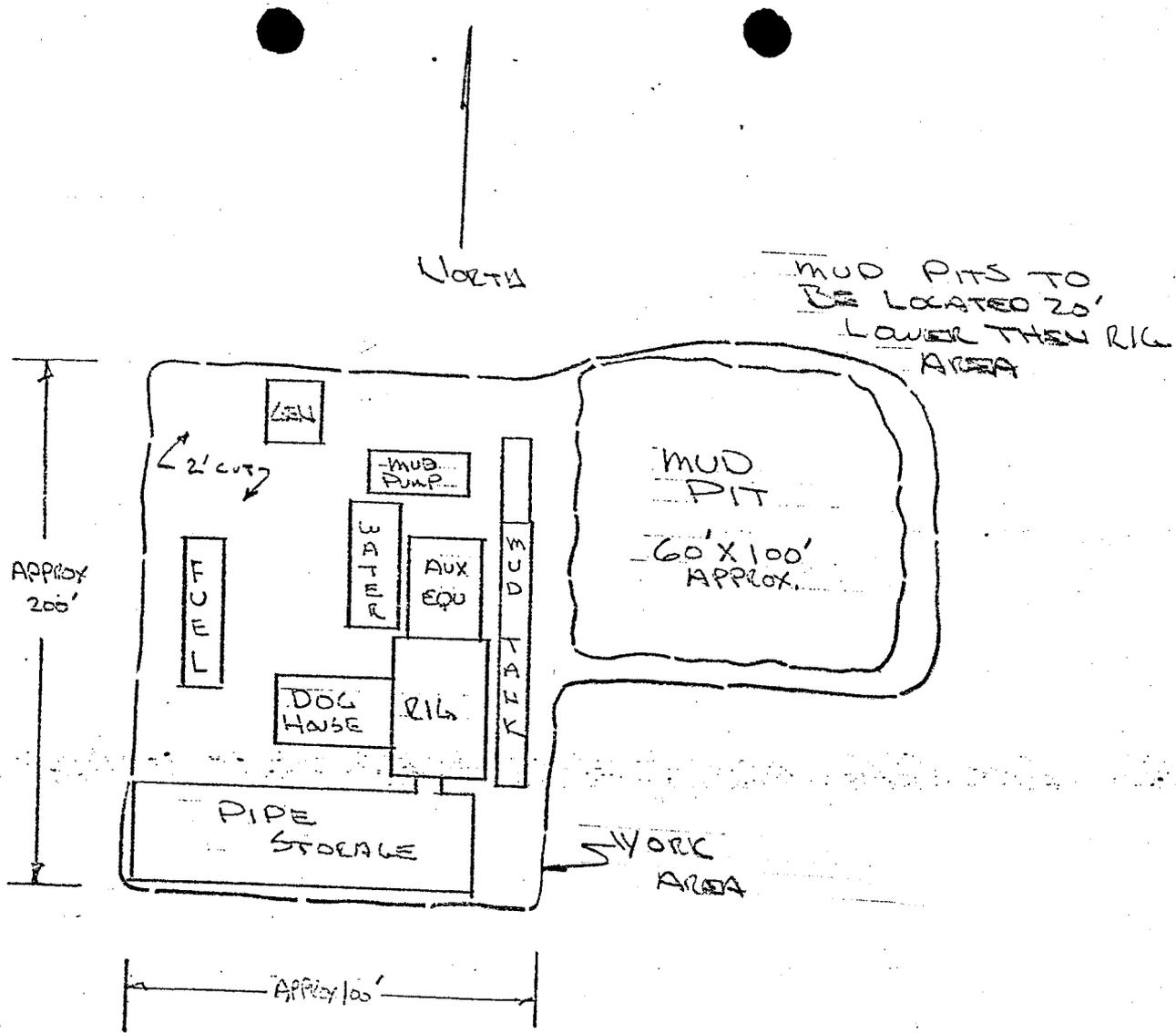
Enclosed is a Rig Layout Sketch and a 12-Point Development Plan which were omitted from my letter dated October 21, 1974 transmitting Application for Permit to Drill re the captioned well.

Very truly yours,

  
J. L. WROBLE  
by  
JSLH

Encls. (2)

cc U. S. Geological Survey  
8426 Federal Building  
Salt Lake City, Utah 84138



RIG LAYOUT  
 PTS 23-16 STATE  
 NOT TO SCALE

PACIFIC TRANSMISSION SUPPLY CO.

12-Point Development Plan

1. Existing Roads

The proposed location lies approximately 4,000' to the southeast of an existing unimproved dirt road. The unimproved road will be the principle means of access to the location and is shown on the attached vicinity map.

2. Access Roads

It will be necessary to build approximately 4500' of new access road from the existing unimproved road to the proposed location. The route for the road is shown on the attached location map and generally follows the top of the ridges with care taken to avoid areas which require extreme cutting or filling.

3. Existing Wells

Several wells have been drilled in the area of the proposed well. The nearest existing drillsite is the McClish well which lies to the north approximately one mile in the SE/4 SW/4 of Section 9, T8S-R23E.

4. Lateral Roads - None planned.

5. Tank Batteries

The proposed well is expected to be a gas well which will not likely require storage facilities. In the event that liquid production is established, tank batteries will be required. The design of the tanks and their eventual location will depend on production results. It is proposed that if they are needed, they will be placed in the southwest corner of the location.

6. Water Supply

Water for drilling the well will be hauled from the Red Wash Field from private wells.

7. Waste Disposal

All combustible waste will be burned in a trash pit constructed for this purpose. After completion of drilling activities, noncombustible items will be buried in the pit and the pit backfilled and graded.

8. Camps - No camps planned.

9. Airstrip - No airstrip planned.

10. Location Layout - See attached.

12-Point Development Plan Continued

11. Restoration

The restoration of the location will follow one of two plans.

1. Producing Well - Those pits unneeded for production will be filled, the location graded and generally cleaned up and seeded with range grass.
2. Location abandoned - If the well is plugged and abandoned, the pits will be backfilled and the entire location graded and reseeded. A dry hole monument will be erected. It is our intent that the abandoned location blend as near as possible to the undisturbed surrounding terrain.

12. General

The topography in the vicinity of the location consists of rough barren rock outcroppings of red shale and sandstone. Sparse grass is limited to scattered areas. No trees or surface water are present in this generally arid land.

The location will require a minimum of 2' of cut to build a level work surface. The mud pits will be located on a bench 20' lower and immediately to the east of the derrick. This second terrace will minimize the excavation necessary and assist in the rehabilitation of the location should it be abandoned.

November 8, 1974

Pacific Transmission Supply Company  
245 Market Street  
San Francisco, California 94105

Re: Well No. Sand Ridge Unit #23-16  
Sec. 16, T. 8 S, R. 23 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), 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:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-047-30194.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: Division of State Lands

T PE  
7  
PACIFIC TRANSMISSION SUPPLY COMPANY

245 MARKET STREET  
SAN FRANCISCO, CALIFORNIA 94105  
(415) 781-0474 LOCAL 1992

March 24, 1975

JACK L. WROBLE  
EXPLORATION MANAGER

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

Re: Well No. Sand Ridge Unit #23-16  
Section 16, T8S-R23E  
Uintah County, Utah

Gentlemen:

Pursuant to your letter dated March 7, 1975, this is to advise that the location for the captioned well was abandoned.

If you have any questions concerning this matter, please do not hesitate to contact this office.

Very truly yours,

*Andrea K. Hodge*  
Secretary to  
J. L. WROBLE

SKH