

UTAH DIVISION OF OIL AND GAS CONSERVATION

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

DATE FILED 12--16-75

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-15089 INDIAN

DRILLING APPROVED: 12-16-75

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 2-26-80 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: Wildcat 786

UNIT:

COUNTY: Sevier

WELL NO. Fed. 33205 #1 S API NO: 43-041-30010

LOCATION 2094' FT. FROM ~~XX~~ ^E LINE. 620' FT. FROM ~~XX~~ ^S LINE. SW SW SE 1/4 - 1/4 SEC. 33

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				20S	5E	33	ODESSA NATURAL CORP.



SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

U-15089

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

33205

2. Name of Operator

9. Well No.

1

ODESSA NATURAL CORPORATION

3. Address of Operator

10. Field and Pool, or Wildcat

Wildcat

P. O. Box 3908, Odessa, Texas 79760

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

11. Sec., T., R., M., or Blk. and Survey or Area

SEC. 33, T20S, R5E SLB & M

At proposed prod. zone 620'/SL, 2094'/EL

14. Distance in miles and direction from nearest town or post office*

12. County or Parrish 13. State

Approximately 17 miles Southwest of Ferron, Utah

Sevier Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

620'

16. No. of acres in lease

1280

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

-

19. Proposed depth

6170'

20. Rotary or cable tools

Rotary

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

GR 8354'

22. Approx. date work will start*

May 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/4"	10-3/4" OD	40.50#	400'	275 sxs Circ to surface
8-3/4"	7" OD	20 & 23#	4570'	150 sxs.
6-1/4"	4-1/2" OD	13.50#	TD	200 sxs.

It is proposed to drill this well through the Dakota formation, using air or air mist and/or mud as a circulating media. Open hole logs will be run prior to setting casing. 7" OD casing will be run as an intermediate string, only if required by hole conditions and to protect possible productive formation while drilling deeper. The 4-1/2" OD casing will be run as a liner or as a full production string as conditions dictate. Productive zones will be perforated and sandwater fractured, if necessary.

OK - file C-3

3/State 1/Enterprise, 1/Southland Royalty, 1/Enserch Exploration, 1/JRM, 1/MB, 1/WWB, 1/JBowman, 1/WFile

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

John J. Strojek

Manager - Production

Title

12/5/75

Date

(This space for Federal or State office use)

Permit No.

43-041-30010

Approval Date

Approved by

Title

Date

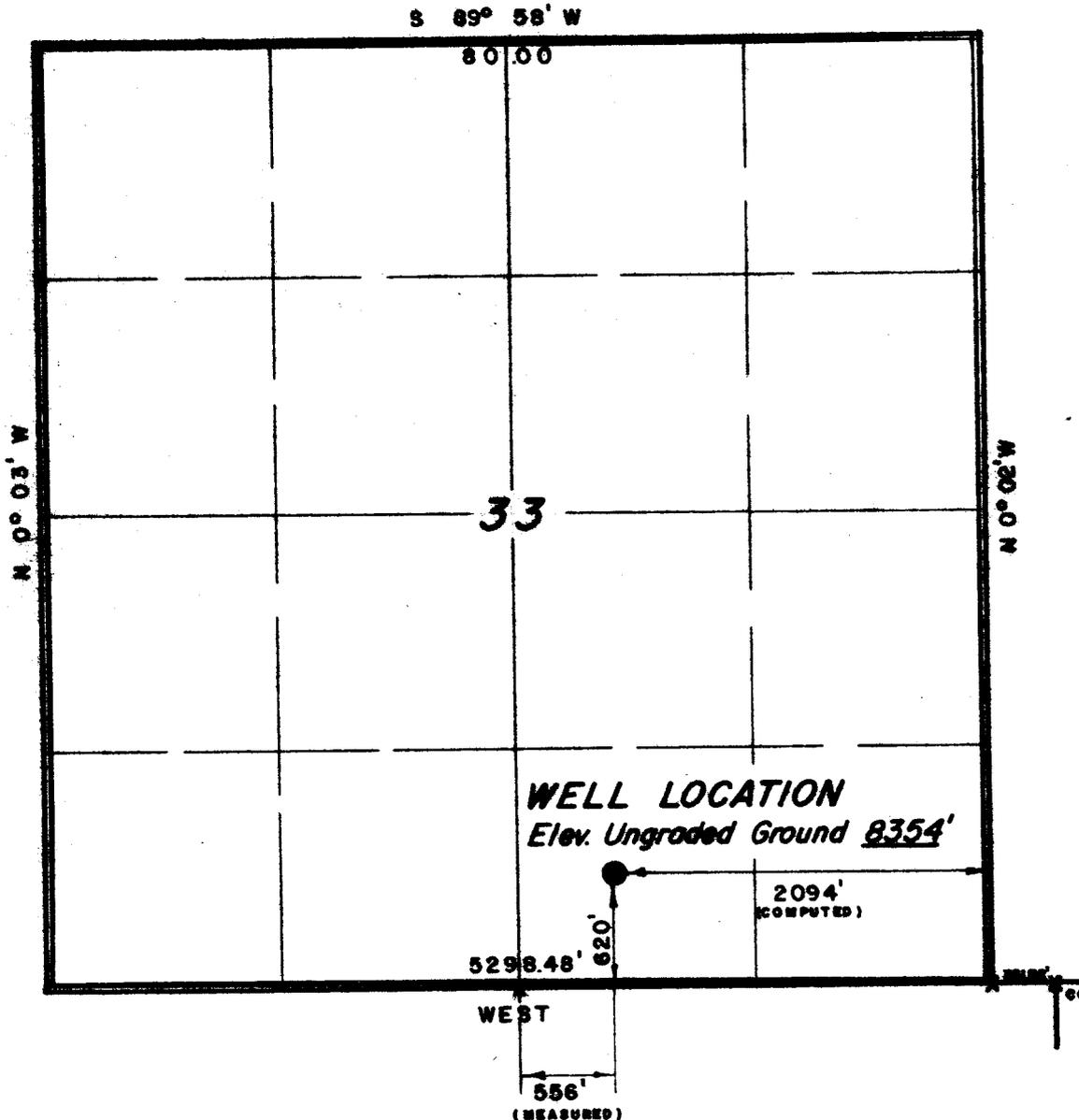
Conditions of approval, if any:

T20S, R5E, SLB. & M.

PROJECT

ODESSA NATURAL CORPORATION

Well location, located as shown in the SW 1/4 SE 1/4 Section 33, T20S, R5E, SLB. & M. Sevier 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.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX 9 - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 9/16/75
PARTY LDT WP	REFERENCES 6LD PLAT
WEATHER HOT	FILE ODESSA NAT CORP.

X = Section corners located.

WELL PLAN

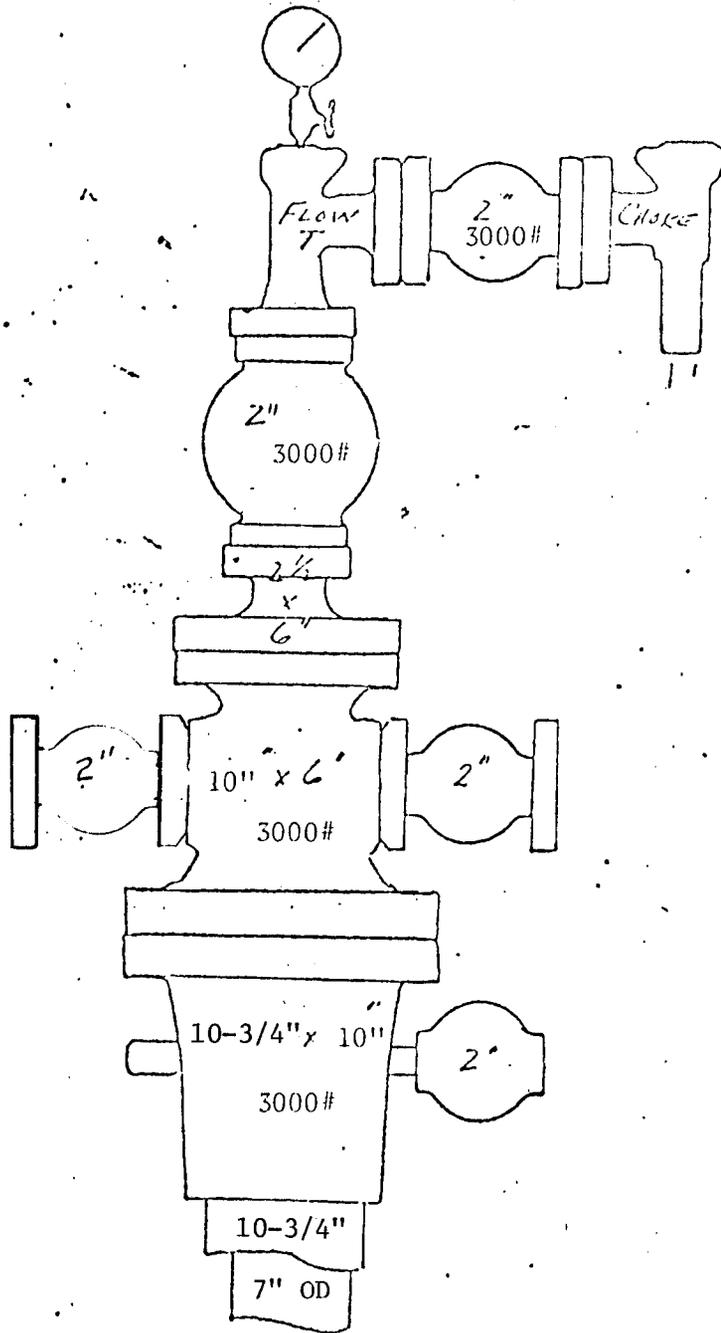
LOCATION: Sec. 33, T20S, R5E
Well No. 1
Sevier County, Utah

1. SURFACE CASING: 10-3/4" OD 40.50#/ft. H-40 ST&C new set @ approximately 400', cemented to surface.
2. WELLHEAD DESIGN: Attached
3. INTERMEDIATE CASING: 7" OD 23# N-80 & K-55 & 20# K-55 LT&C & ST&C New

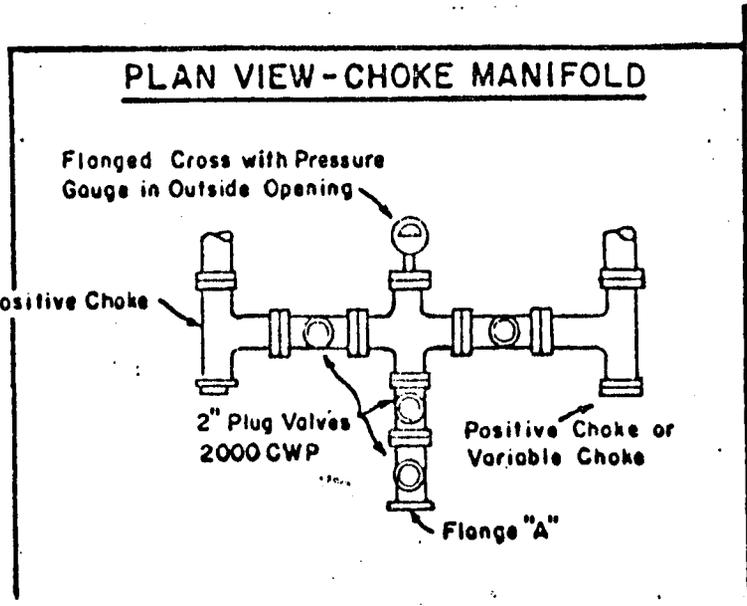
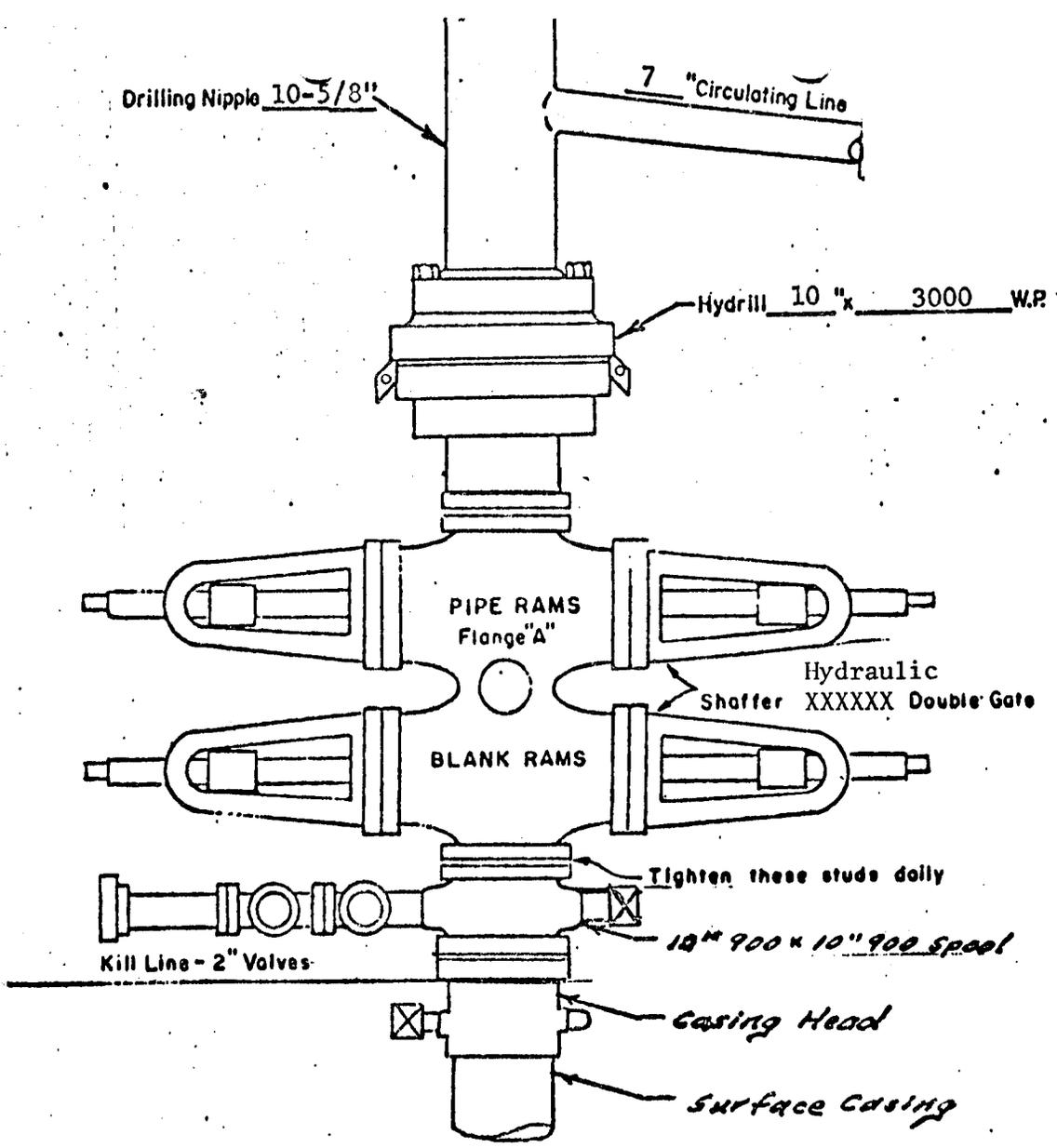
Liner or Production Casing - 4-1/2" OD 13.50# N-80 LT&C or SFJ-P
Hydril new

4. BOP stack and choke manifold attached.
5. Auxiliary equipment to consist of Kelly cock and a sub on the derrick floor with a full opening valve to be screwed into drill pipe when the Kelly is not in the string.
6. Maximum anticipated bottom hole pressure @ total depth 3200 psi.
7. Drilling Fluids - Drill with fresh water-native mud to approximately 400', then with air or air-mist to top of Frontier formation, then with air or fresh water gel-chemical mud to TD. Maximum mud weight planned 9 to 9.5 PPG.

JJS/so
12/4/75



WELLHEAD DESIGN



WELL CONTROL EQUIPMENT



ODESSA NATURAL CORPORATION

P O BOX 3908
ODESSA TEXAS 79760
915 337 2811

December 5, 1975

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY - SALT LAKE CITY DISTRICT
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

ATTENTION: Mr. Edgar W. Gwynn, Assistant District Engineer

Gentlemen:

REFERENCE: 12 POINT ENVIRONMENTAL PROGRAM
ODESSA NATURAL CORPORATION
33205 - Well No. 1
Sevier County, Utah

In compliance with governmental requirements, Odessa Natural Corporation respectfully submits the attached environmental data to accompany the application for permit to drill the above referenced test well.

Yours very truly,

ODESSA NATURAL CORPORATION

JOHN J. STROJEK
Manager - Production Department

JJS/so
att

ODESSA NATURAL CORPORATION

12 Point Surface Use Plan

for

WELL LOCATION

in

Section 33, T20S, R5E, S.L.B. & M.

Sevier County, Utah

1. EXISTING ROADS

To reach Odessa Natural Corp. well location in Section 33, T20S, R5E, S.L.B. & M., proceed West from Ferron, Utah up the Ferron Creek road to Ferron Reservoir approximately 28 miles; proceed West on existing light-duty road to Twelve Mile Flat approximately 3.5 miles; exit to the Southwest onto unimproved dirt road and proceed approximately one mile to intersection of roads; exit to the Southeast onto existing unimproved dirt road and proceed approximately 3.5 miles to intersection of roads; continue South on unimproved dirt road approximately 1/4 mile to intersection of roads; continue to the Southeast on unimproved dirt road approximately 7.5 miles to said location.

2. PLANNED ACCESS ROAD

As shown on the attached topographic map, the planned access road onto the location is an existing road and will leave the location on the West side and proceed West 7.5 miles; exit to the North and proceed 1/4 miles; exit to the North and proceed 3.5 miles; exit to the North and proceed to the existing light duty road at Twelve Mile Flat. The existing access road will need to be improved with minimum cuts and fills but will not exceed a 20' wide road (20' total) with a side drain ditch on each side. Culverts will be placed as needed to maintain normal flow in existing drainages. (See attached topographic map).

3. LOCATION OF EXISTING WELLS

As shown on attached topographic map, there are no known wells within a radius of one mile. (See location plat for placement of well location in section).

4. LATERAL ROADS TO WELL LOCATIONS

See attached topographic map.

5. LOCATION OF TANK BATTERIES AND FLOWLINES

A 300 barrel tank will be set up on the location site to handle condensate in the event production is established. When the well is completed, a well head, treater, and tank battery will be set up on location to handle production. All flowlines from the well head to treater and tanks will be contained on the location site.

6. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well will be hauled from Julius Flat Reservoir approximately 7 miles to the West.

7. METHODS FOR HANDLING WASTE DISPOSAL

All waste that can be burned shall be burned; all other waste shall be covered with a minimum 2' of cover. There will be a chemical toilet provided for human waste.

8. LOCATION OF AIRSTRIPS

There will be no airstrips.

9. LOCATION OF CAMPS

There will be no camps.

10. LOCATION LAYOUT

See attached location layout sheet. B.L.M. District Manager will be notified before any construction begins on proposed location site.

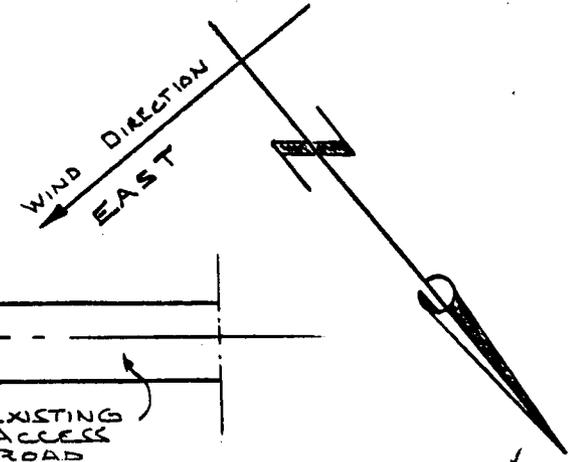
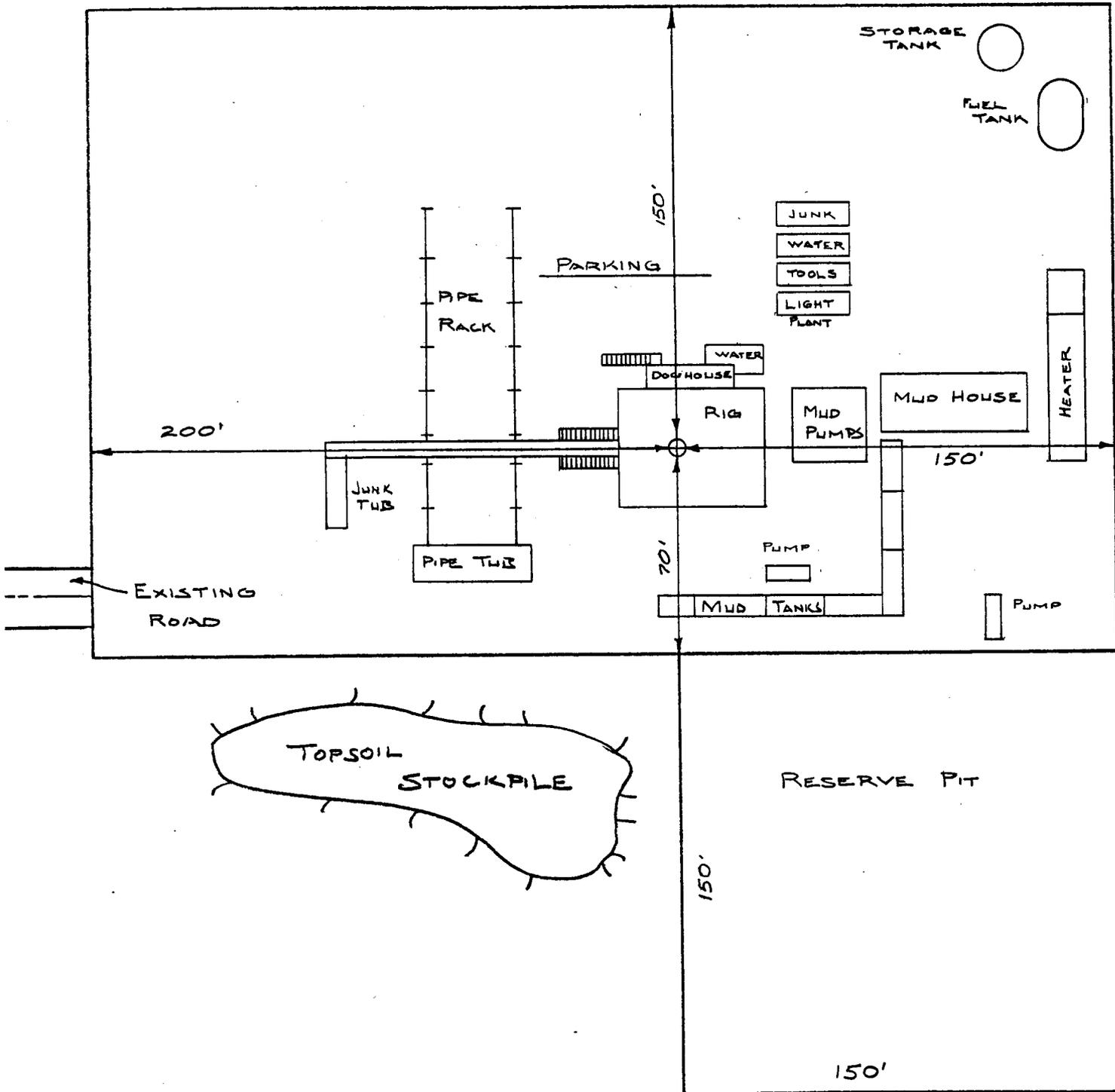
11. PLANS FOR RESTORATION OF SURFACE

This well is located in an area with good topsoil; all topsoil will be stripped and stockpiled prior to construction and drilling; see attached location layout sheet. Some moderate land construction is anticipated as the ground the location is to be built on slopes approximately 8% to the North. The well site area will be restored as soon as possible by spreading the stockpiled topsoil over the disturbed area and reseeded with designated range grasses when moisture content of the soil is adequate for germination.

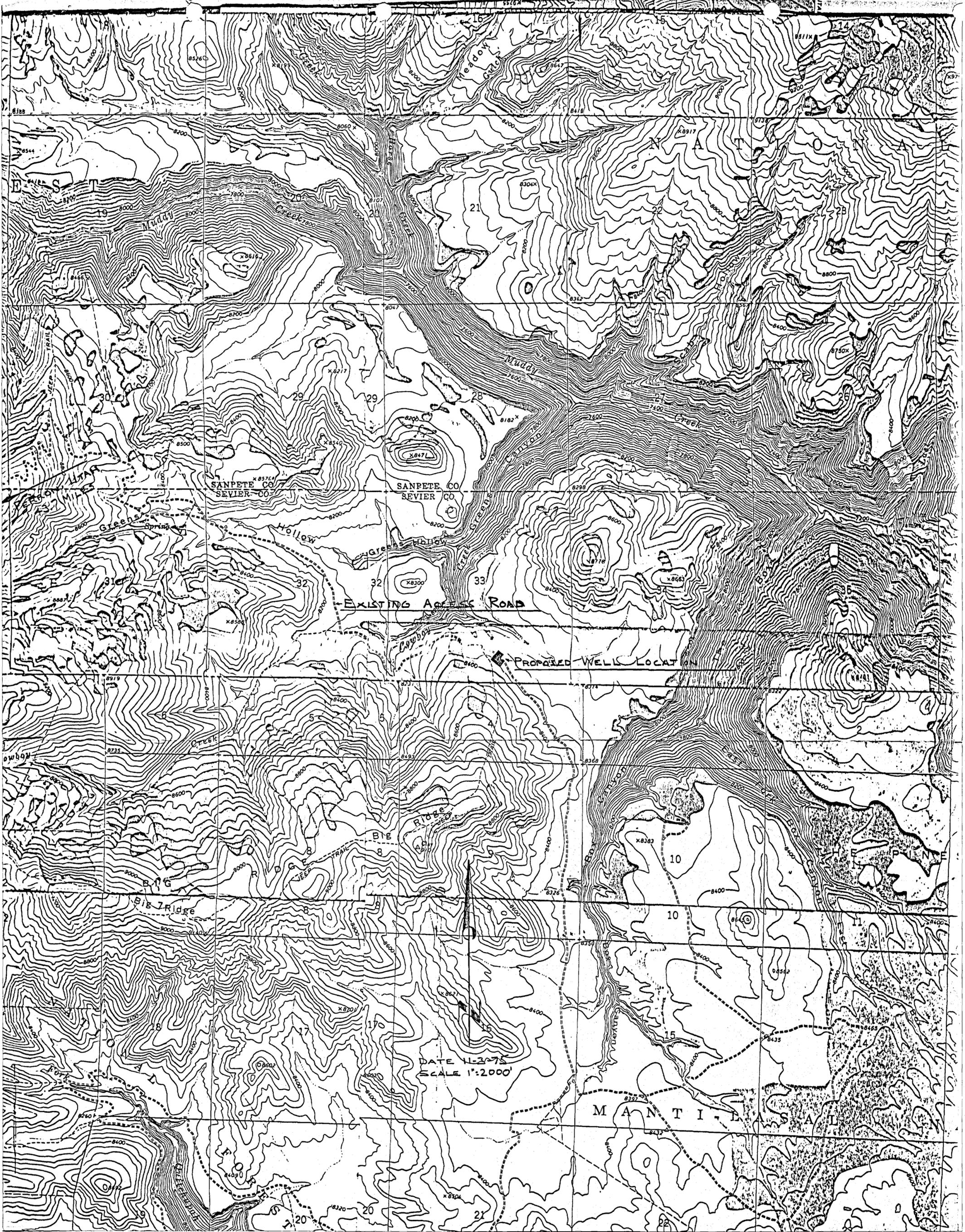
12. TOPOGRAPHY

The location area is generally sloping to the Southeast consisting of steep hill sides, deep canyons, sagebrush flats, and numerous small lakes. This semi-arid area is vegetated with pine, aspen, oakbrush, buckbrush, sagebrush, and native grasses. Drainage is moderate along the tops of the ridges dropping off steeply into the canyons then leveling out in the lower areas of the major drainages. The vegetation supports good cattle and sheep grazing. Wildlife is predominantly deer, coyotes, and a variety of small mammals and birds. The proposed location is to be built in a sagebrush clearing parallel to the existing access road. A small drainage flowing intermittently parallels the location to the North approximately 1/4 miles and drops off sharply into the annually flowing Cowboy Creek.

ODESSA NATURAL CORPORATION
 LOCATION LAYOUT
 FOR WELL LOCATION
 IN SECTION 33, T20S, R5E, S10, M



DATE 11-3-75
 SCALE 1" = 50'



SANPETE CO SEVIER CO

SANPETE CO SEVIER CO

EXISTING ACCESS ROAD

PROPOSED WELL LOCATION

DATE 11-2-75
SCALE 1"=2000

MANTLE SAIL

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Dec. 10
 Operator: Odessa Natural Corp.
 Well No: Sec. 33 205 - 41
 Location: Sec. 33 T. 205 R. 5E County: Sevier

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

Checked By:

Administrative Assistant: AW

Remarks:

Petroleum Engineer/Mined Land Coordinator: OK PO

Remarks:

Director: Z

Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
 Order No. Blowout Prevention Equipment
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
 O.K. Rule C-3 O.K. In _____ Unit
 Other:

Letter Written

December 16, 1975

Odessa Natural Corporation
Box 5908
Odessa, Texas 79760

Re: Well No's: 33205
Federal ~~33205~~ - No. 1
Sec. 34, T. 18 S, R. 6 E,
Emery County, Utah
~~Federal 33205~~ - No. 1
Sec. 33, T. 20 S, R. 5 E,
Sevier County, Utah

Gentlemen:

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

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

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

The API numbers assigned to these wells are:

34186 - 43-015-30043 33205 - 43-041-30010

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

GLEON B. FEIGHT
DIRECTOR

CBF:sw



CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

OIL, GAS, AND MINING BOARD

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HYRUM L. LEE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
June 9, 1976

Odessa Natural Corp.
P. O. Box 3908
Odessa, Texas 79760

Re: Well No. Fed. 36215 #1
Sec. 36, T. 21S, R. 5E,
Sevier County, Utah
Well No. Fed. 3186 #1
Sec. 3, T. 18S, R. 6E
Emery County, Utah
Well No. Fed. 11166 #1
Sec. 11, T. 16S, R. 6E
Well No. Fed. 34186 #1
Sec. 34, T. 18S, R. 6E
Emery County, Utah
Well No. Fed. 33205 #1
Sec. 33, T. 20S, R. 5E
Sevier County, Utah
Well No. Fed. 35215 #1
Sec. 35, T. 21S, R. 5E
Sevier County, Utah

Gentlemen:

In reference to above referred to 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 this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK



ODESSA NATURAL CORPORATION

10000 878
ODESSA NATURAL CORPORATION
815 - 241-2511

June 24, 1976



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

ATTENTION: Kathy Ostler, Records Clerk

Gentlemen:

REFERENCE: Federal 36215 #1, Sevier County, Utah
Federal 3186 #1, Emery County, Utah
Federal 11166 #1, Emery County, Utah
Federal 34186 #1, Emery County, Utah
Federal 33205 #1, Sevier County, Utah
Federal 35215 #1, Sevier County, Utah

This is to advise you that the above referenced wells have not been drilled as of this date. Presently, Odessa Natural Corporation is seeking approval to drill these wells from the United States Geological Survey.

We will certainly inform you of any activity and send the necessary forms when we commence drilling any of these wells.

Yours very truly,

ODESSA NATURAL CORPORATION

John J. Strojek
JOHN J. STROJEK
Manager - Production Department

JJS/so

cc: C. D. Moore

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH



Well	Location	Lease No.
Odessa Natural Corporation #1	620' FSL, 2094' FEL, sec. 33, T.20S, R.5E, SLM, Sevier Co, Utah, Gr. El. 8354'.	U-15089
<p>1. Stratigraphy and Potential Well will spud in the Price River Formation, inter-Oil and Gas Horizons. bedded sandstone and mudstone. The California Oil #1 sec. 20, T.20S, R.4E, reported the following tops: Black Hawk (coal)-4450-70', Star Point-4473', Emery 5673', Bluegate-6927', Ferron-8581'. T.D. 8952'.</p> <p>2. Fresh Water Sands. WRD report (see page 2).</p> <p>3. Other Mineral Bearing Formations. Within the lands valuable prospectively for (Coal, Oil Shale, Potash, Etc.) coal and Wasatch Plateau known coal leasing area (KCLA). The coal is found in the Blackhawk Formation; several thick coal seams. Critical coal information on page 3. This coal should be protected. Lands valuable prospectively for Geothermal Resource are about 15 miles to the west.</p> <p>4. Possible Lost Circulation Zones. Most of the sandstone units are potential lost circulation zones.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Coal zones in Mesaverde rock (Blackhawk Formation) should be protected, as well as fresh water zones.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown. However, small gas pockets encountered in Blackhawk Formation during coal drilling a few miles to the north.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably competent.</p> <p>8. Additional Logs or Samples Needed. Need logs to identify coal in Blackhawk Formation. Natural gamma, gamma gamma (Density), sonic, resistivity.</p> <p>9. References and Remarks Well is approximately 11 miles west of the Ferron KGS. Spieker, USGS, Bulletin 819 (1931).</p>		
Date: August 10, 1976		Signed: <i>Statz Oil & Gas</i> <i>Allen M. Kira</i>

Depths of fresh-water zones:

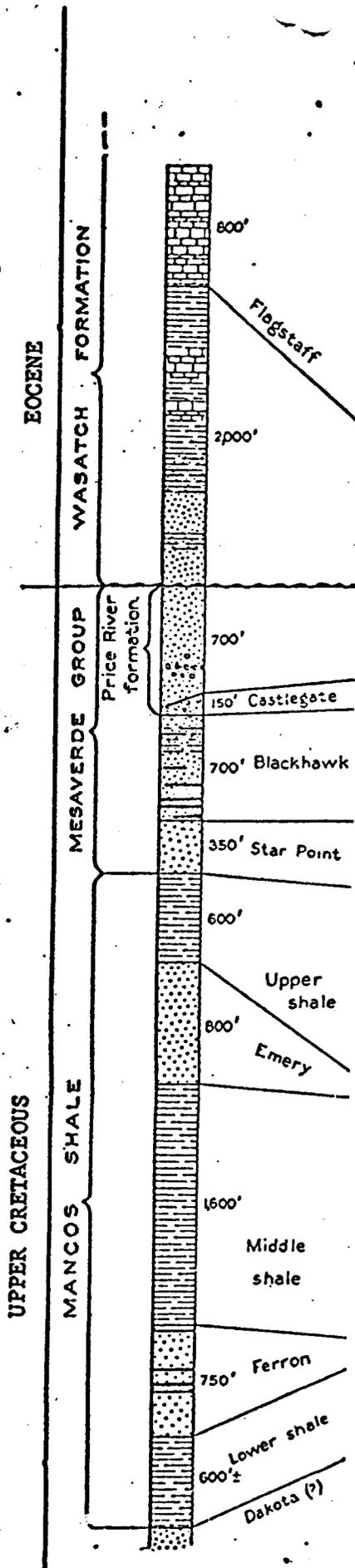
Phillips Petroleum Co., United States E 1, Wildcat
787' fE1, 536' fS1, sec 22, T 19 S, R 3 E, Sanpete Co, Utah
Elev 8,010 ft. Proposed depth 17,500 ft.

<u>Stratigraphic units</u>	<u>Quality of water</u>
North Horn Fm	usable where present
Price River Fm	usable
Indianola Grp	usable(?)
Morrison Fm	usable(?)
Arapien Sh	saline
Navajo Ss	usable(?) / saline
Chinle Fm	saline
Moenkopi Fm	saline/brine
Kaibab Ls	brine
deeper units	brine

There are no water wells in the near vicinity of the proposed test. Usable water may be found to the base of the Price River Formation. Little is known of the quality of water in lower units, but usable water may possibly be found as deep as the Navajo Sandstone. Below the Navajo, water-bearing units probably contain saline water or brine.

USGS - WRD
7-9-73

CTS



Flagstaff Ls. Member - Limestone: blue, gray white. Forms cliffs.

Wasatch Formation - Shale: variegated, some limestone, drab, white, gray.
Sandstone: gray, cream colored, conglomeratic.

Price River Formation - Sandstone: gray to white, conglomeratic.

Castlegate Ss. Member - Sandstone: white to gray, buff weathering. Massive, forms distinctive steep cliffs.

Blackhawk Formation - Sandstone: shale and coal. Principal coal bearing unit of Plateau.

Star Point Ss. - Sandstone: buff, gray inter-fingers with underlying shale

Mancos Shale - Shale: marine, blue gray. Includes two sandstone members. Lowermost (Ferron) sandstone is coal bearing.

Dakota Ss. - Sandstone: gray, cross-bedded.

Columnar Section of Rocks in the Southern End of the Wasatch Plateau (modified from Plate 3, USGS Bull. 819).



DEPARTMENT OF AGRICULTURE
OFFICE OF THE SECRETARY
WASHINGTON, D. C. 20250

October 13, 1976

Mr. R. H. Prewitt, Jr.
Independent Petroleum
Association of Mountain States
1214 Denver Club Building
Denver, Colorado 80202

Dear Mr. Prewitt:

This replies to your September 17 letter about the burdens bearing upon the oil industry stemming from Federal regulations.

We looked into the Odessa Natural Corporation case you referred to in your letter. Based on information supplied by the Forest Supervisor of the Manti-La Sal National Forest, it appears that at least some of the delay in getting approval of the drill sites was not the fault of the Forest Service.

In mid-summer of 1975, Forest Service personnel came upon an Odessa representative, a Mr. Moore, who was staking a well site. Odessa's drilling proposals were discussed in detail with Mr. Moore then, and Forest Service personnel urged that Odessa promptly submit its proposals to the Geological Survey if Odessa wanted the drill sites approved expeditiously.

On November 5, 1975, Mr. Moore was again contacted by letter to suggest that Odessa submit its operating plans before inclement weather fore-closed the possibility of Geological Survey and Forest Service field inspections. Odessa did not furnish its operating plan until January 12, 1976. By then winter weather had made adequate field inspections impossible. Also the operating plan needed modification and the land descriptions were in error.

On July 7, representatives from the Geological Survey, the Forest Service and Odessa conducted a field review of the proposed drill sites. The Forest Service has tentatively approved three of the five drill sites. Final approval awaits completion of environmental impact studies. It seems that Odessa may choose not to drill on the other two sites. The costs of access road construction may be too high for one of the sites and the other appears to be poorly located geologically. Mr. Moore has been informed that the environmental studies will be completed this winter.

As you know, the Department of Agriculture and the Forest Service must comply with the requirements of the National Environmental Policy Act and operate in conformance with the Mineral Leasing Act, including Department of the Interior regulations issued pursuant thereto. To do

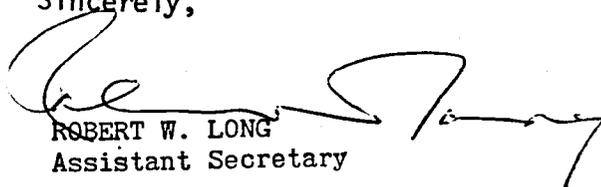
Mr. R. H. Prewitt, Jr.

2

otherwise would be to circumvent the intent of Congress that all operations conducted on public lands give due consideration to protection of the environment. Submission of operating plans well in advance is one way that the oil industry can avoid these delays.

You may be sure that this Department and its agencies will do everything possible to expedite discovery and production of badly needed oil and gas. In furtherance of this, the Manti-La Sal National Forest has a number of people specifically assigned to processing applications for oil leases and drill sites.

Sincerely,



ROBERT W. LONG
Assistant Secretary

40
324 25th Street
Ogden, Utah 84401

2000
(8100)

OCT 4 1976

Mr. Cleon B. Feight, Director
Division of Oil, Gas, and Mining
Utah Department of Natural Resources
1583 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

In response to your inquiry regarding the Odessa Natural Corporation and its application to drill wells in Emery and Sevier Counties, we offer the following information:

Manti-LaSal National Forest personnel met with a representative of Odessa Corporation in the summer of 1975 and discussed the proposed drilling program. Odessa was informed of the necessity to submit its application and proposed operating proposal at the earliest date possible so that a field review could be completed before winter weather made this impossible.

On November 5, 1975, Mr. Chubb Moore, Odessa's representative, was again contacted and urged to submit an operating proposal. Odessa responded on January 12, 1976, but the area was snowed in and field inspection on the proposed site was not possible. The plan was returned to Odessa on January 14, 1976, for correction as there were errors in the land descriptions, and the 12-point operating plan needed modification. This action transpired about a month after State approval was granted.

A field inspection was scheduled for May 3, 1976, but due to schedule conflicts the examination took place July 7, 1976. As a result of this meeting, sites for two holes were agreed upon and sites for two other holes were dropped. The Forest Service, the U.S. Geological Survey, and Odessa each had their field representatives present during the field examination. There were no adverse comments or complaints received from Odessa at the time of the examination or subsequently.

Odessa representatives have knowledge and understanding of the mineral leasing laws and Forest Service regulations and the need to comply with the National Environmental Policy Act of 1969 in these matters. They also understand that an environmental analysis report will be prepared this winter so drilling can commence in the spring of 1977.

Like you, we are keenly aware of the mineral energy situation and the delays encountered in processing mineral leasing applications. However,

our regulations and policies direct our field personnel to make an adequate on-the-ground review of such proposals prior to preparing an environmental analysis report and making recommendations on operating plans. We are making every effort to process lease applications as rapidly as the laws, regulations, and our limited financing will allow.

We believe the above comments adequately explain the Odessa situation. If additional information is required, please call on us for assistance.

Sincerely,

CLAUDE R. ELTON

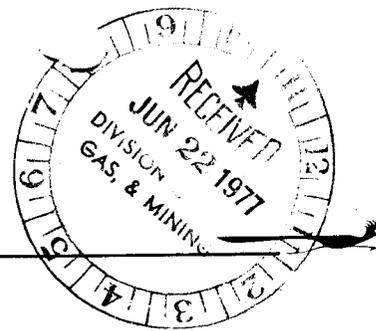
for
VERN HAIRE
Regional Forester

cc:
Manti-LaSal NF
M



ODESSA NATURAL CORPORATION

P.O. BOX 3908
ODESSA, TEXAS 79760
915 • 337-2811



June 14, 1977

UNITED STATES GEOLOGICAL SURVEY
CONSERVATION DIVISION
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138

*Odessa Federal
#1 - 33205
A.P. 1 43-041, 30010*

ATTENTION: Mr. Edgar W. Guynn - District Engineer

Gentlemen:

REFERENCE: 10-POINT WELL CONTROL PLAN
ODESSA NATURAL CORPORATION WELL NO. FEDERAL 33205 #1
LEASE NO. U-15089, SEVIER COUNTY, UTAH

As per our telephone conversation on March 26, 1977, regarding the above, Odessa Natural Corporation hereby submits the following data.

(1) Surface Formation: Federal 33205 #1 Price River (Tertiary)

(2) Estimated Formation Tops: Mancos 200'
Ferron 1750'
Dakota 3250'

(3) Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered.

Ferron 4570' Gas
Dakota 5970' Gas

(4) Casing Program: Surface: 10-3/4" OD 40.50#/ft. H-40 ST&C
New. Set @ approximately 400', cement circulated to surface.

Intermediate: 7" OD 23.0#/ft. N-80 & K-55 LT&C &
20#/ft. K-55 ST&C New

Liner or Production Casing: 4-1/2" OD 13.50#/ft. N-80 LT&C or
SFJ-P Hydril New

June 14, 1977

- (5) Pressure control equipment and wellhead designs submitted originally. BOP's will be pressure tested to 3000 psi upon installation and checked daily for reliability. Schematic is attached.
- (6) Drilling Fluids: Drill with fresh water - native mud to approximately 400', then with air or air mist to top of Frontier formation, then with air or fresh water gel-chemical mud to TD. Maximum mud weight planned 9 to 9.5 PPG.
- (7) Auxiliary equipment to be used:
- | | |
|---------------------------------|-----------------------------|
| Kelly Cock | Sub on Derrick Floor |
| Float @ Bit | with Full Opening Valve to |
| Visual Monitoring on Mud System | be Screwed into Drill Pipe |
| | when Kelly is not in String |
- (8) Testing will be in progress continually while drilling with air. DST's will be used if mud is used for a drilling media. No cores are planned. Electric logs: IES, FDC, Temperature, GR Correlation.
- (9) No abnormal pressures or temperatures are anticipated. No hydrogen sulfide gas is expected. Maximum anticipated bottom hole pressures are as follows: 2,672 psi.
- (10) Anticipated starting date for the well is August 15, 1977. Duration of operations is approximately 20 days.

Yours very truly,

ODESSA NATURAL CORPORATION

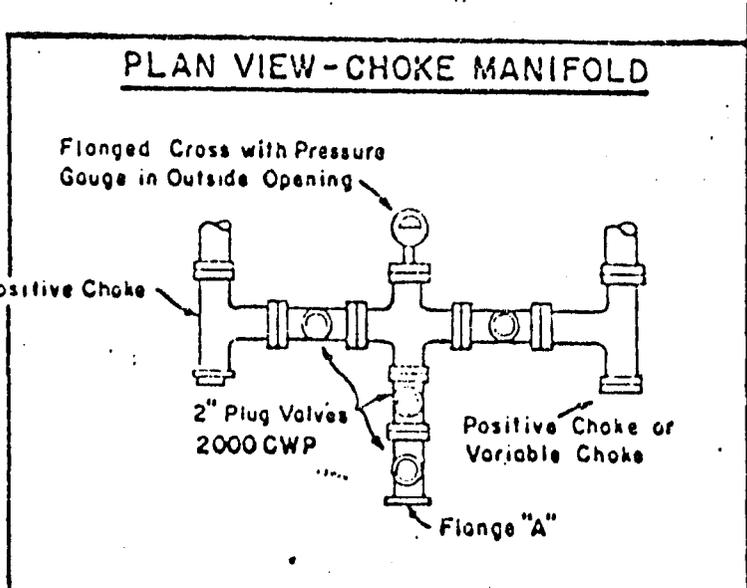
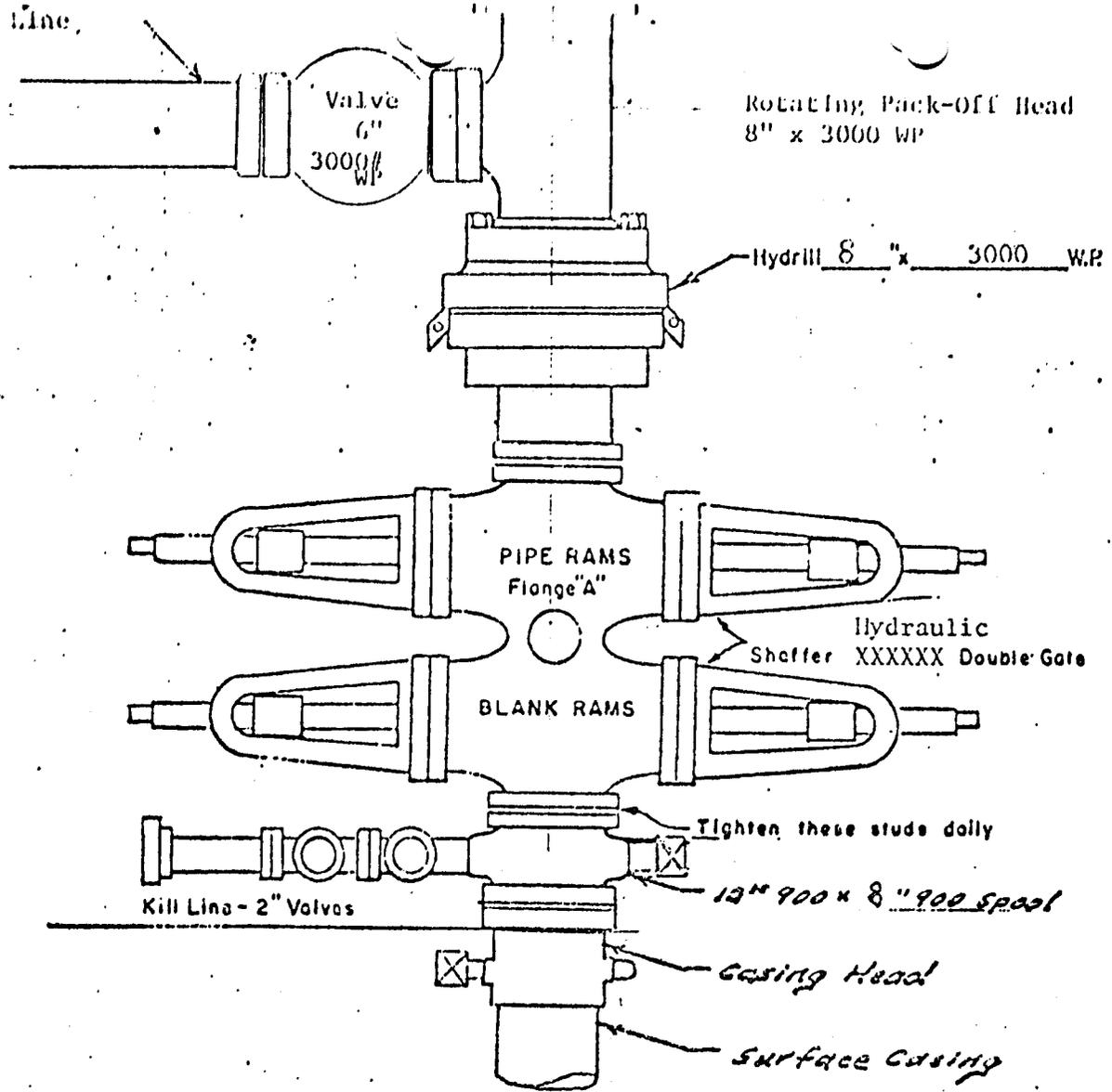

JOHN J. STROJEK
Manager - Production Department

JJS/so

att

ccs: 3/USGS-Salt Lake City
1/J. R. Mundell-Land
1/M. Buchanan-Land
1/W. W. Bell-Denver
1/J. Bowman-Acctg.
1/C. Moore-Production
1/Well File
3/State of Utah

Flow Line,



WELL CONTROL EQUIPMENT



ODESSA NATURAL CORPORATION

P.O. BOX 3908
ODESSA, TEXAS 79760
915 • 337-2811

June 16, 1977

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY - CONSERVATION DIVISION
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138

ATTENTION: Mr. Edgar W. Guynn - District Engineer

Gentlemen:

REFERENCE: 13 POINT ENVIRONMENTAL PROGRAM - ODESSA NATURAL CORPORATION
FEDERAL 33205 #1, SECTION 33, T20S, R5E
~~SEVIER COUNTY, UTAH~~

In compliance with governmental requirements, Odessa Natural Corporation respectfully submits the following revised data to supplement the Application for Permit to Drill the above referenced test well.

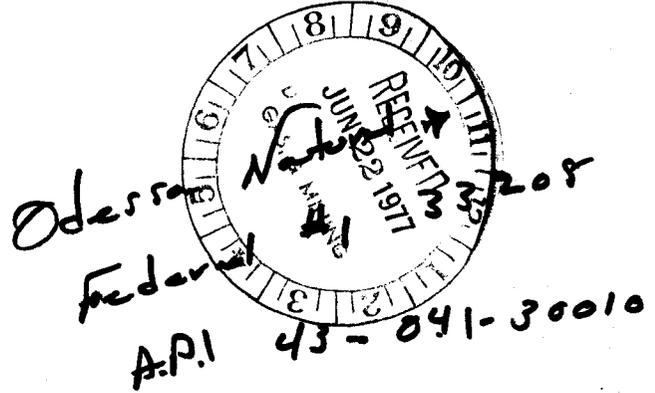
1. Existing Roads

Access to location is afforded via Interstate 70 east from Salina to Exit 72, thence northeast on Forest routes 40010, 40007, 50012, and 50044 to the drill site. Forest routes 40007, 50012, and 50044 are unimproved, dirt roads.

2. Planned Access Roads

Existing roads are to be used to location. Improvements on access road will consist of the following:

- (a) Minimum cuts and fills
- (b) Maximum width of 20'
- (c) Side drain ditch on each side
- (d) Culverts placed as needed to maintain normal flow in existing drainages
- (e) No turnouts, gates or cattleguards required
- (f) No surface material required



3. Location of Existing Wells

There are none of the following wells within a two mile radius of proposed location.

- (a) Water wells
- (b) Abandoned wells
- (c) Temporarily abandoned wells
- (d) Disposal wells
- (e) Drilling wells
- (f) Producing wells
- (g) Shut-in wells
- (h) Injection wells
- (i) Monitoring or observation wells for other resources

4. Location of Existing and/or Proposed Facilities

- (a) There are none of the following existing facilities owned or controlled by operator within a one mile radius.
- (b) In the event that production is established, a gas production unit and 300 bbl. stock tank will be set on location. The production unit will occupy a 12' x 12' plot of ground; and approximately 50 to 100' away, the 300 bbl. tank and stairway will occupy a 15' x 25' plot of ground. The gas production line from the wellhead to the production unit will be buried underground with approximately 6' cover. From the gas production unit, the gas purchaser will lay his buried line to his pipeline. The production unit will be totally enclosed for weather proofing via a metal building to also minimize hazards to wildlife. If necessary, a wire fence will be installed to enclose production facilities.
- (c) Disturbed areas no longer needed for operations will be restored to original conditions: top soil replaced, contoured, and reseeded as per Environmental Analysis report.

5. Location and Type of Water Supply

Water will be trucked to drill site via existing roads 50012 and 50044 from Quitchupah Creek, approximately 5 miles southwest of location.

6. Source of Construction Materials

None required.

7. Methods for Handling Waste Disposal

An unlined earthen pit will be constructed as per dimensions on plat submitted on original application to contain drill cuttings and mud. Reserve pits will be so constructed to insure that no leakage, over-load flow or pit failure will occur. Produced fluids and any other

wastes that might be detrimental to plant or animal life will be disposed of in a sanitary landfill. Minimal amounts of mud laden fluid will be accumulated. Air drilling is planned to drill the majority of the hole.

The unlined earthen pit will be enclosed on three sides to restrict entry of wild game and cattle.

All trash and garbage will be kept in containers and hauled to a sanitary landfill.

Portable toilet facilities will be set up on location for human waste.

Upon completion of operations, well site will be cleaned up of any remaining garbage, hazard substances and fences removed.

All internal combustion engines will be equipped with approved mufflers or spark arrestors during periods of fire danger.

During drilling operations, a fire tool cache will be located on each drill site. This cache will consist of a minimum of two pulaskis and three shovels in a sealed box plainly marked for "fire use only."

8. Auxiliary Facilities

No camps or airstrips are planned.

9. Well Site Layout

As submitted. If necessary, wellhead will be enclosed in a concrete cellar below ground level.

10. Plans for Restoration of Surface

During construction of well site, top soil will be removed and stock-piled. After completion of both drilling and completion operations, the earthen reserve pit will be totally enclosed by wire fence to facilitate evaporation prior to covering. The drill site pad will be ripped and restored to its original grade. The stored top soil will be spread over it to insure a good medium for any plant growth. Any portions of the drill site necessary for well operations and accessory road will be reduced to minimal width and length if production is encountered. If production is not encountered, all disturbed areas will be restored as stated above, including reseeding as per Forest Service directives. This proposed work will be undertaken as soon as possible upon completion of operations in the area, (September, 1977).

11. Topography

The location area is generally sloping to the southeast, consisting

June 16, 1977

of steep hill sides, deep canyons, sagebrush flats, and numerous small lakes. This semi-arid area is vegetated with pine, aspen, oakbrush, buckbrush, sagebrush, and native grasses. Drainage is moderate along the tops of the ridges dropping off steeply into the canyons then leveling out in the lower areas of the major drainages. The vegetation supports good cattle and sheep grazing. Wildlife is predominantly deer, coyotes, and a variety of small mammals and birds. The proposed location is to be built in a sagebrush clearing parallel to the existing access road. A small drainage flowing intermittently parallels the location to the north approximately 1/4 miles and drops off sharply into the annually flowing Cowboy Creek. No dwellings are present. Archeological, historical and cultural sites will be evaluated by an archeologist.

12. Operator's Representative: C. D. Moore
Area Production Foreman
Mobil Phone: 337-5876 AC 915
(Mr. Moore will be living in immediate area of drilling operations.)

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 ODESSA NATURAL CORPORATION and its contractors and sub-contractors in conformity with this plan and conditions under which it is approved.

DATE: June 20, 1977

C. D. Moore
C. D. MOORE, AREA PRODUCTION FOREMAN

Yours very truly,

ODESSA NATURAL CORPORATION

John J. Strojek
JOHN J. STROJEK
Manager - Production Department

JJS/so
att
ccs: (See Page 5)

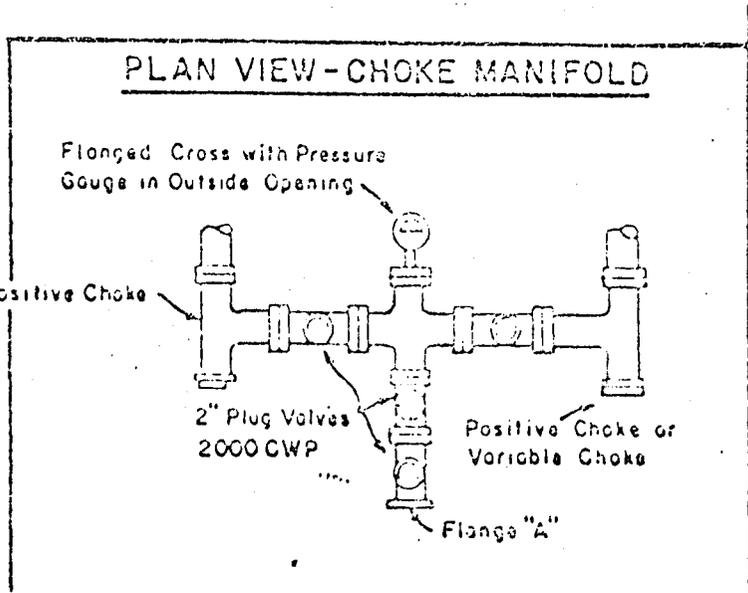
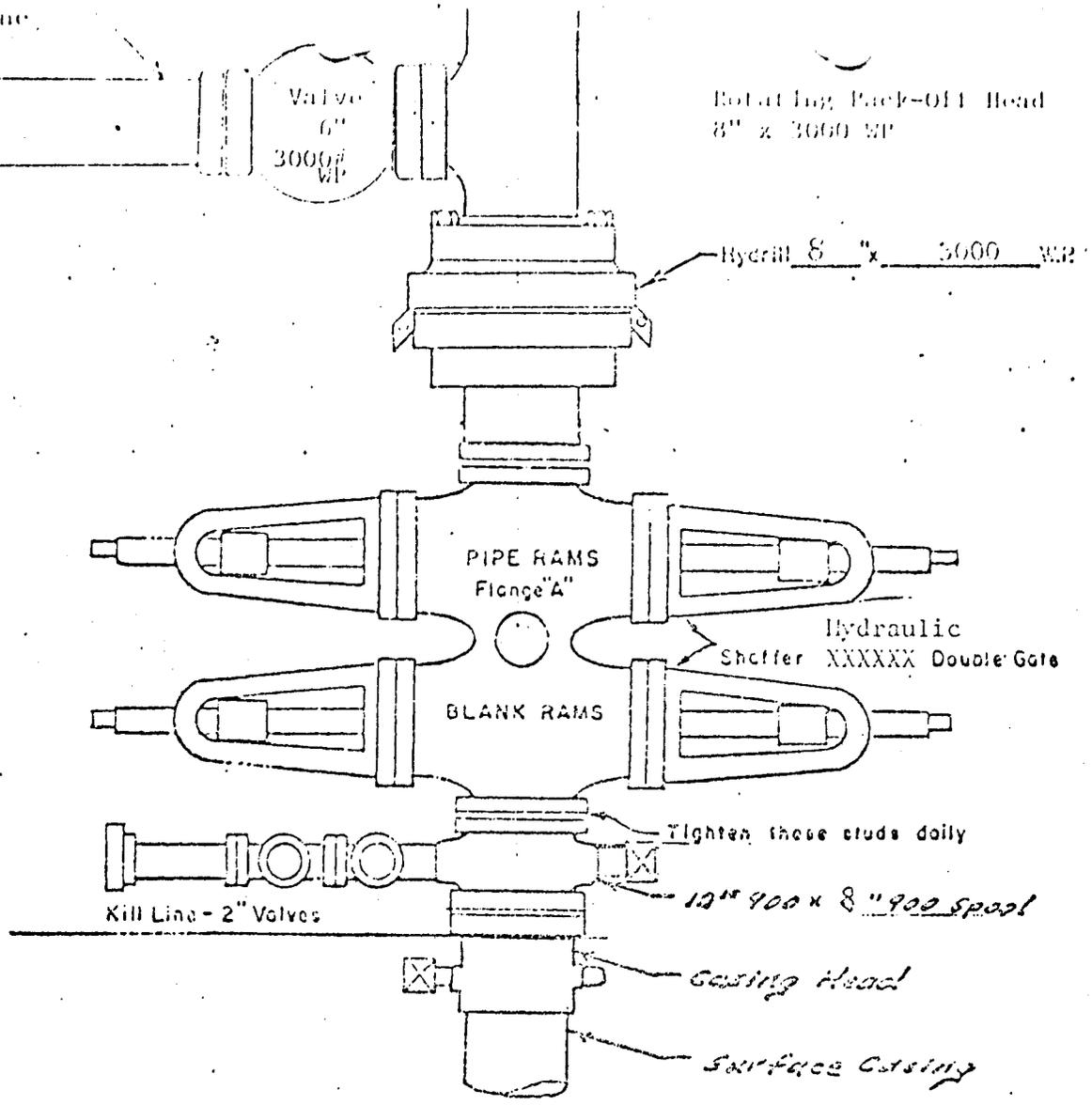
USGS

-5-

June 16, 1977

ccs: 3/USGS-Salt Lake City
3/State of Utah
1/J. R. Mundell - Land
1/M. Buchanan - Land
1/W. W. Bell - Denver
1/J. Bowman - Acctg.
1/C. Moore - Production
1/Well File

Flow Line





UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
324 25th Street
Ogden, Utah 84401

2820

JUN 1 1979



Mr. Cleon Feight
Director
Division of Oil, Gas, and Mining
Utah Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is in response to your concerns expressed at the Utah Affairs Meeting about access to oil and gas drill sites leased to Odessa Natural Corporation.

Four of the six oil and gas drill sites are located on the Manti-LaSal National Forest. Lease U-15181 is on Bureau of Land Management land and another on State land. We do not know the status of the Bureau of Land Management lease.

We have received the following information from the Manti-LaSal National Forest concerning these four oil and gas drill sites.

The Environmental Assessments for lease U-15089, located in Section 33, T. 20 S., R. 4 E., and lease U-15191, located in Section 34, T. 18 S., R. 6 E., were approved on April 14, 1977. Copies of the approved Environmental Assessments have been sent to the U.S. Geological Survey. These two sites are approved for drilling.

We do not know the status of lease U-15205, located in Section 11, T. 16 S., R. 6 E. Odessa has apparently dropped this well drilling from their program. We think this was due to the high cost of constructing a road to the site on East Mountain. Reportedly, they are considering the construction of the road as a joint undertaking with another corporation desiring to drill in the same area.

Lease U-15198 is in Section 3, T. 18 S., R. 6 E., within Straight Canyon, between the Creek and Highway 29. This site was environmentally unacceptable and an alternate site was suggested. To date, no response has been received.

Odessa Natural Corporation was again contacted on April 1, 1978, and urged to start drilling as soon as possible. No response has been received since that time.

**920210 Laid per Btm. Jca*

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We also direct you to our October 4, 1976, letter concerning your similar inquiry about Odessa (copy enclosed).

If you have any further questions, please let us know.

Sincerely,

for 
JEFF M. SIRMON
Deputy Regional Forester
Resources

Enclosure