

UTAH DIVISION OF OIL AND GAS CONSERVATION

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

*7-27-77 - Footage location change.

DATE FILED 12-16-75

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-15191 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 3/86

UNIT:

COUNTY: Emery

WELL NO. Fed. 34186 #1

API NO: 43-015-30043

LOCATION 10681 FT. FROM (N) OF LINE. 645 FT. FROM (E) OF LINE. NE SE NE 1/4 - 1/4 SEC. 34

* 2497' FNL * 803' FEL

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				18S	6E	34	ODESSA NATURAL CORP.

Location Map Planned
Card Indexed

Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

..... TA.....
..... OS..... PA.....

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.....

CBLog..... CCLog..... Others.....

JLC
A-2-90

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

U-15191

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK

b. Type of Well
 Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
 ODESSA NATURAL CORPORATION

3. Address of Operator
 P. O. Box 3908, Odessa, Texas 79760

4. Location of Well (Report location clearly and in accordance with any State requirements)
 At surface
 At proposed prod. zone 1968'/NL, 643'/EL

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
 34186

9. Well No.
 1

10. Field and Pool, or Wildcat
 Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
 Sec. 34, T18S, R6E

12. County or Parrish 13. State
 Emery Utah

14. Distance in miles and direction from nearest town or post office*
 Approx. 11 miles Northwest of Clawson, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
 643'

16. No. of acres in lease
 2560

17. No. of acres assigned to this well
 640

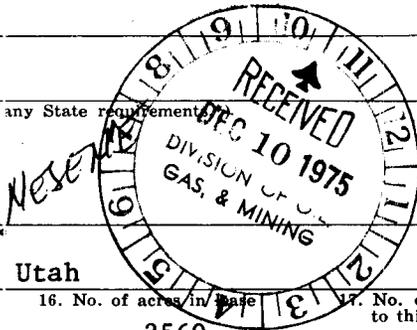
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
 -

19. Proposed depth
 7700'

20. Rotary or cable tools
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
 GR 9119'

22. Approx. date work will start*
 July 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"	40.50#	400'	275 sxs. - Circ. to surface
8-3/4"	7" OD	20 & 23#	6900'	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.

Handwritten initials: DCB

3/State, 1/Enterprise, 1/Southland Royalty, 1/Enserch Exploration, 1/JRM, 1/MB, 1/WWB, 1/JBowman, 1/JJS, 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. Strizek Title: Manager - Production Date: 12/4/75
(This space for Federal or State office use)

Permit No. 43-015-30043 Approval Date _____

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any:

WELL PLAN

LOCATION: Sec. 34, T18S, R6E
Well No. 1
Emery 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

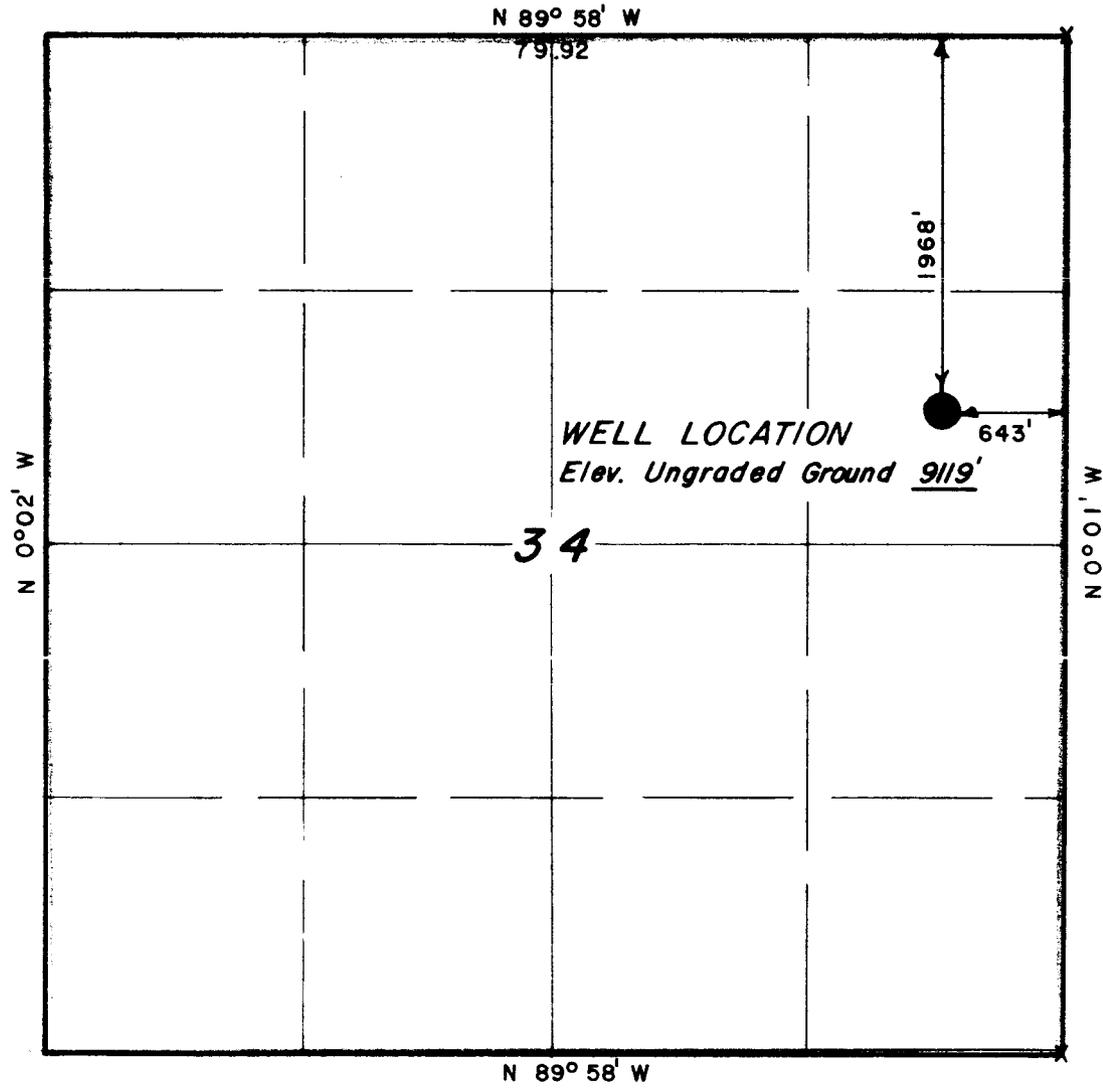
Liner or Production Casing - 4-1/2" OD 13.50# N-80 LT&C or SFJ-P Hydril new
4. BOP stack and choke manifold attached.
5. Auxiliary equipment to consist of Kelly cock and a sub on the derrick floor with a full opening valve to be screwed into drill pipe when the Kelly is not in the string.
6. Maximum 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

T18S, R6E, S.L.B. & M.

PROJECT
ODESSA NATURAL CORP.

Well location located as shown in
 the SE 1/4 NE 1/4 Section 34, T18S,
 R6E, S.L.B. & M. Emery County,
 Utah



CERTIFICATE

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

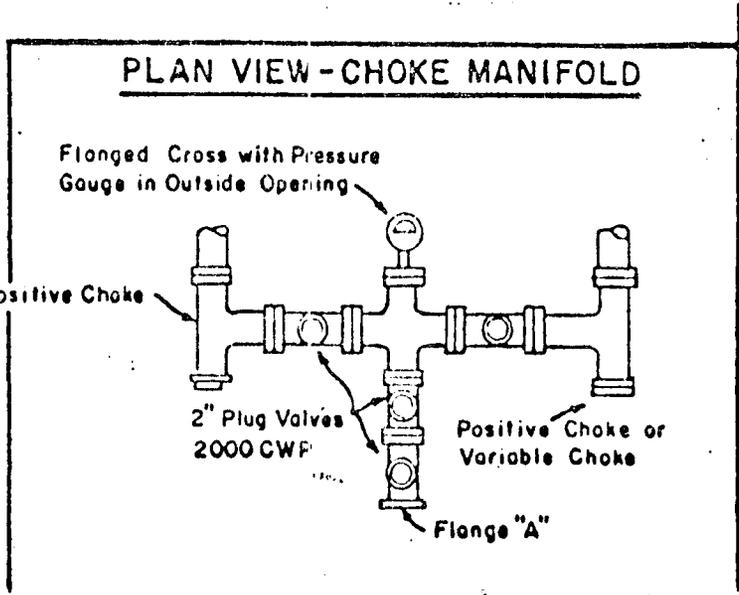
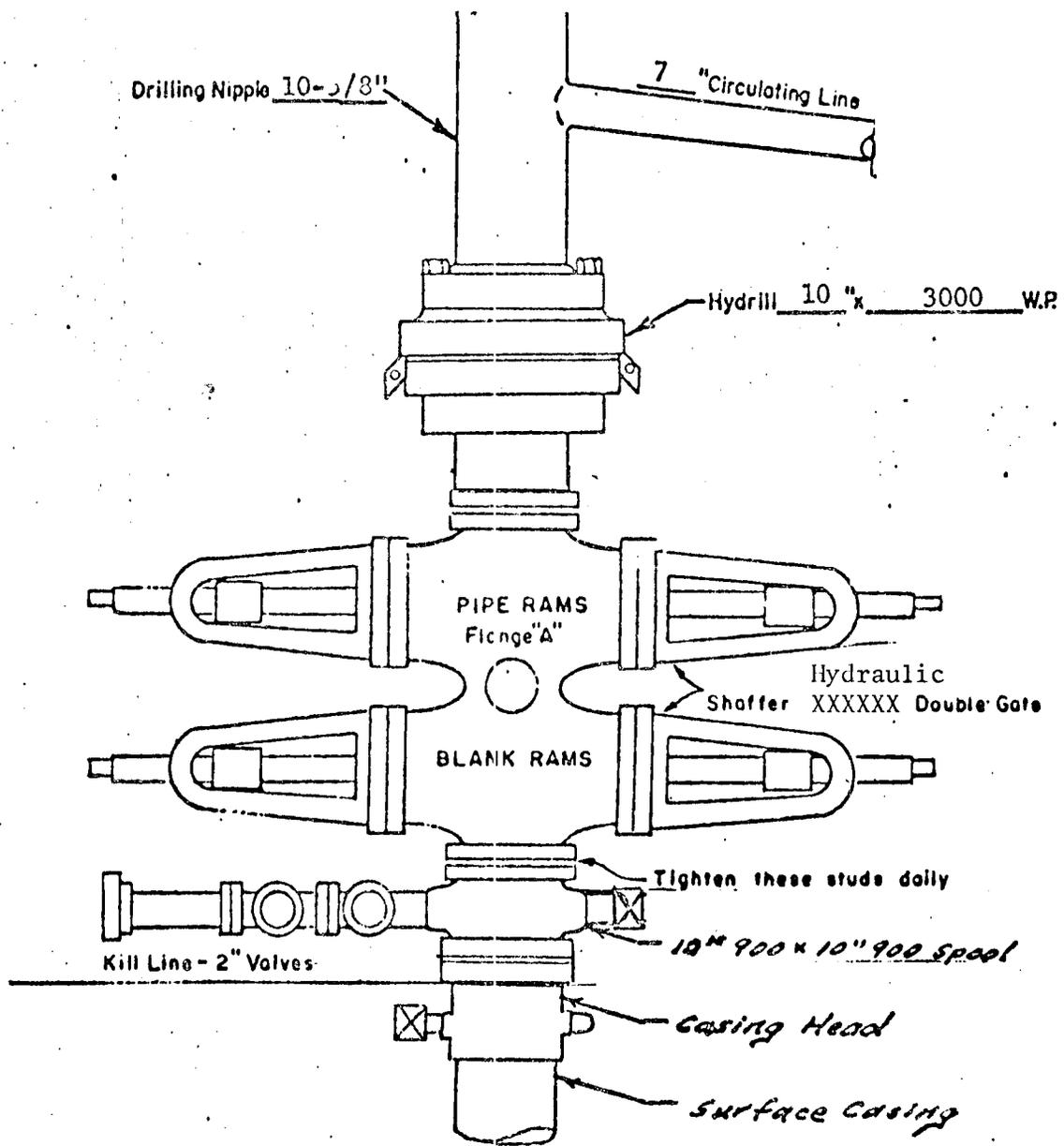
Gene Stewart

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3154
 STATE OF UTAH

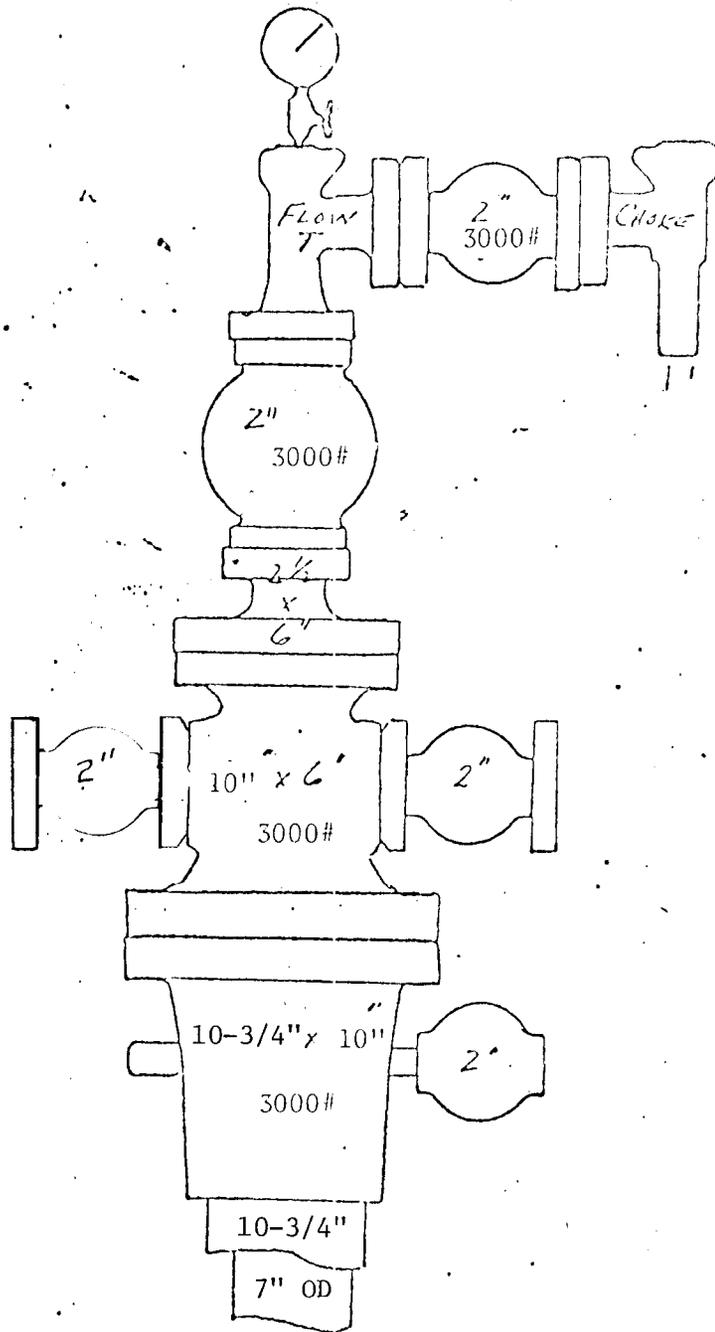
UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1 AUGUST 1975
PARTY D.A. D.G. S.S.	REFERENCES G.L.O.
WEATHER FAIR	FILE ODESSA NATURAL CORP.

X = Section Corners Located



WELL CONTROL EQUIPMENT



WELLHEAD DESIGN



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
34186
Emery 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
WELL LOCATION IN
SECTION 34, T18S, R6E, S.L.B. & M.
EMERY COUNTY, UTAH

1. EXISTING ROADS

TO REACH ODESSA NATURAL CORP. WELL LOCATION IN SECTION 34, T18S, R6E, S.L.B. & M. PROCEED NORTHWEST FROM CLAWSON, UTAH, ON UNIMPROVED DIRT ROAD UP ROCK CANYON 8&1/2 MILES TO INTERSECTION OF ROADS; EXIT ONTO EXISTING TRAIL ROAD AND PROCEED 1&1/2 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 SOUTHEAST SIDE AND PROCEED SOUTH 1&1/2 MILES; EXIT TO THE EAST AND PROCEED SOUTHEAST FOR 8&1/2 MILES TO CLAWSON UTAH. THE 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.

3. LOCATION OF EXISTING WELLS

AS SHOWN ON ATTACHED TOPO. MAP THERE ARE NO KNOWN WELLS WITHIN A RADIUS OF 1/2 MILES.

(SEE LOCATION PLAT FOR PLACEMENT OF WELL LOCATION WITHIN THE SECTION).

4. LATERAL ROADS TO WELL LOCATIONS

SEE ATTACHED TOPO. MAP.

5. LOCATION OF TANK BATTERIES & 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 THE LOCATION TO HANDLE THE PRODUCTION. THE LOCATION FOR ANY FLOWLINES AND OTHER PRODUCTION FACILITIES ARE TO BE CONTAINED ON THE LOCATION SITE.

6. LOCATION AND TYPE OF WATER SUPPLY

THE WATER USED TO DRILL THIS WELL WILL BE HAULED FROM ROCK CANYON CREEK APPROX. 1&1/2 MILES TO THE SOUTH.

7. METHODS FOR HANDLING WASTE DISPOSAL

ALL GARBAGE AND TRASH SHALL BE HAULED TO THE SANITARY LANDFILL AT CLAWSON, UTAH APPROX. 10 MILES TO THE EAST. ALL OTHER WASTE SUCH AS WELL CUTTINGS AND CONDENSATE WILL BE BURIED IN A PIT AND COVERED WITH A MINIMUM OF 2' OF COVER. A PORTABLE CHEMICAL TOILET SHALL BE SUPPLIED FOR HUMAN WASTE.

8. LOCATION OF AIRSTRIPS

THERE WILL BE NO AIRSTRIPS.

9. LOCATION OF CAMPS

THERE WILL BE NO CAMPS.

10. LOCATION LAYOUT

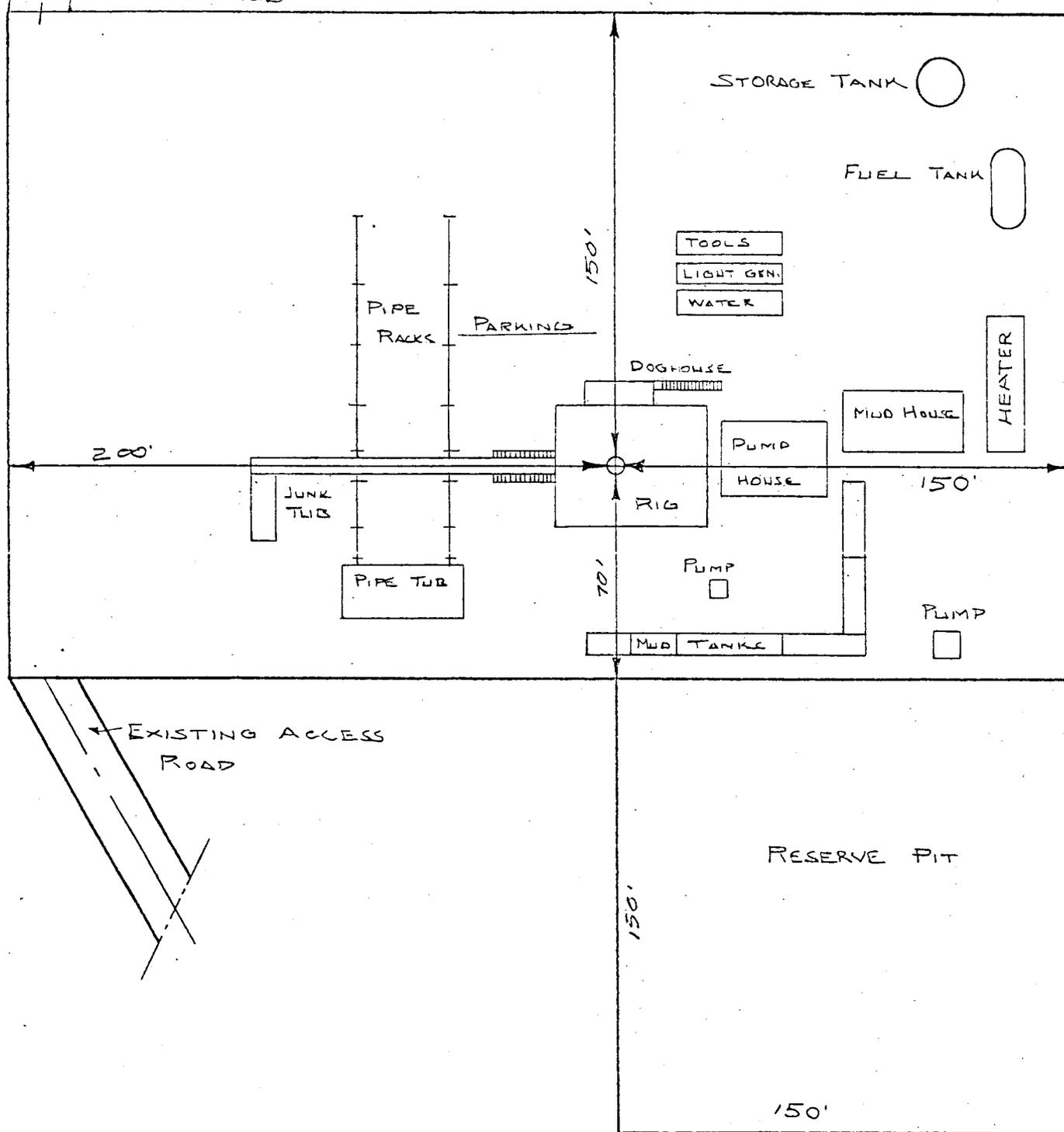
SEE ATTACHED LOCATION LAYOUT SHEET. B.L.M. DISTRICT MANAGER WILL BE NOTIFIED BEFORE ANY CONSTRUCTION BEGINS ON PROPOSED LOCATION SITE.

11. PLANS FOR RESTORATION OF SURFACE

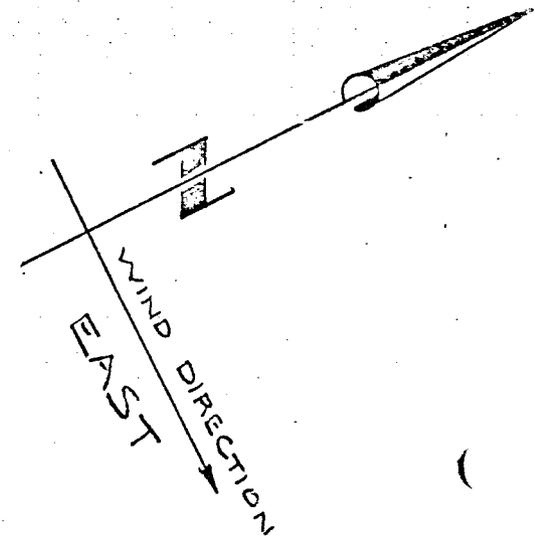
THIS WELL IS LOCATED IN AN AREA WITH VERY LITTLE TOP SOIL. SOME MODERATE LAND CONSTRUCTION IS ANTICIPATED TO LEVEL THE LOCATION. THE WELL SITE AREA WILL BE RESTORED AS SOON AS POSSIBLE BY RESHAPING THE DISTURBED AREA AND RESEEDING WITH A DESIGNATED SEED MIXTURE WHEN MOISTURE CONTENT OF THE SOIL IS ADEQUATE FOR GERMINATION.

12. TOPOGRAPHY

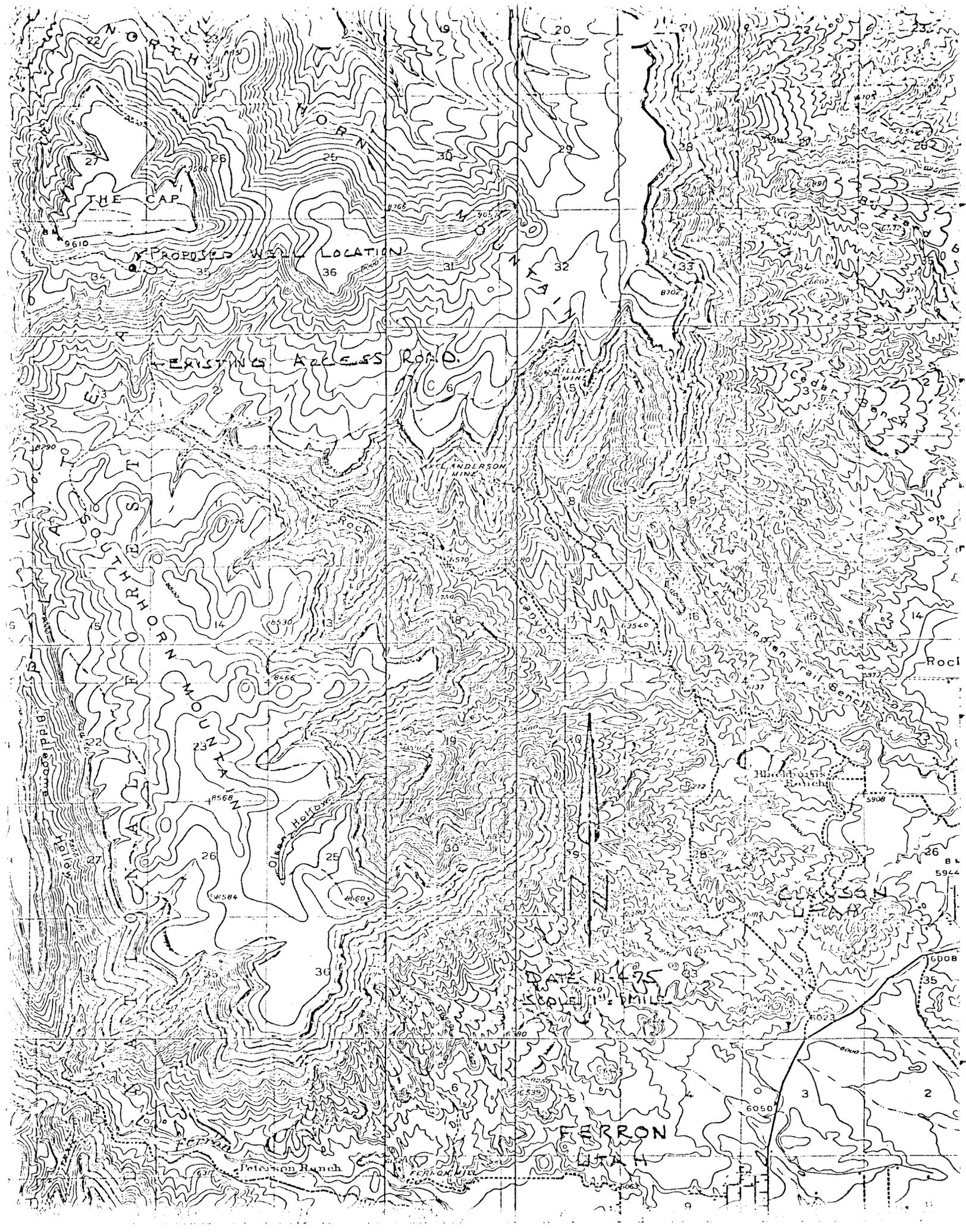
THE LOCATION AREA IS GENERALLY SLOPING TO THE SOUTHEAST, CONSISTING OF ROCKY HILL TOPS WITH FLAT RIDGES RUNNING UP INTO SHARPLY DROPPING HILLSIDES. THIS ARID TO SEMI-ARID AREA IS VEGETATED WITH 50% JUNIPER AND PINE AND 40% RANGE GRASS AND SAGE BRUSH AND 10% ROCKY BARE GROUND. DRAINAGE IS GENERALLY STEEP ALONG THE HIGH RIDGES THEN LEVELING OUT INTO THE MAJOR DRAINAGES AND IS INTERMITTENT IN NATURE RUNNING OCCASIONALLY THE SPRINGTIME IN THE HIGHER ELEVATIONS, AND ANNUALLY IN THE MAJOR DRAINAGES. THE VEGETATION SUPPORTS LIGHT CATTLE AND SHEEP GRAZING. WILDLIFE IS SPARSE; PREDOMINATELY DEER, COYOTES AND A VARIETY OF SMALLER MAMMALS AND BIRDS. A STEEP HILLSIDE RISES TO THE NORTH OF THE LOCATION LEVELING OFF TO AN 8% GRADE THROUGH THE SITE AND DROPPING OFF SHARPLY TO THE SOUTH. THE AREA SURROUNDING THE LOCATION IS VEGETATED WITH RANGE GRASSES AND SAGEBRUSH.



ODESSA NATURAL
CORPORATION
LOCATION LAYOUT
FOR
WELL LOCATION
IN
SECTION 34, T18S, R6E, S13E



SCALE 1" = 50'
DATE: 11-4-75



DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

White

Date: Dec. 10
 Operator: Odessa Natural Gas Corp.
 Well No: Sec. 34/186 - #1
 Location: Sec. 34 T. 18S R. 6E County: Cherry

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

Checked By:
 Administrative Assistant: *AW*

Remarks:
 Petroleum Engineer/Mined Land Coordinator: *dcg*

Remarks:
 Director: *7*
 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 3908
Odessa, Texas 79760

Re: Well No's:
~~Federal~~ 34186 - No. 1
Sec. 34, T. 18 S, R. 6 E,
Emery County, Utah
Federal 33205 - No. 1
Sec. ~~34~~, T. ~~18~~ S, R. ~~6~~ E,
Sevier County, Utah ⁶

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

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



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

OIL, GAS, AND MINING BOARD

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

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

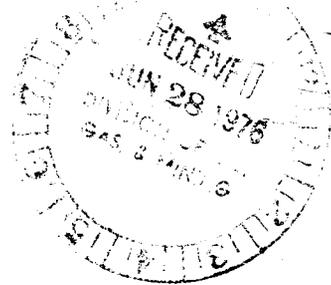
KATHY OSTLER
RECORDS CLERK



ODESSA NATURAL CORPORATION

P.O. BOX 1008
ODESSA, TEXAS 79708
318-3705

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

4
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:

Kanti-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 HAYRE

Regional Forester

cc:
✓ Manti-LaSal NF
M



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 foreclosed 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

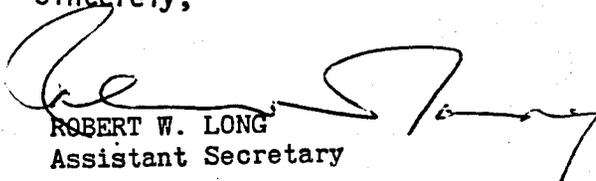
Mr. R. H. Prewitt, Jr.

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

From the Desk of

BOB PREWITT

10/20/76

For your information.

Typical and usual progress!

Handwritten signature or initials, possibly 'S' and 'P'.



ODESSA NATURAL CORPORATION

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

June 14, 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. Gynn - District Engineer

Gentlemen:

REFERENCE: 13 POINT ENVIRONMENTAL PROGRAM - ODESSA NATURAL CORPORATION
FEDERAL 34186 #1, SECTION 34, T18S, R6E
EMERY 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

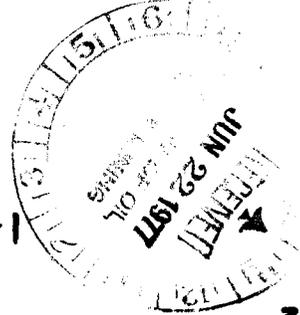
Access to location is afforded by paved road northwest from Orangeville, Utah, on State Road No. 29 up Straight Canyon approximately 16 miles to the west side of Joe's Valley Reservoir, thence south approximately six miles on Forest Road 50018 and approximately three miles east on Forest Road 50019 and 50020.

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

State
Odessa
Federal #1
34186
API



43-015-30043

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 from Seely Creek or Joe's Valley reservoir approximately six to 10 miles northwest of drill site. Needed approaches will be constructed in such a manner that material is not placed into stream or reservoir. All temporary dams and entry approaches will be rehabilitated back to near their original conditions. If water is taken from the immediate vicinity of the Seely Creek bridge, it will be taken from the downstream side of the bridge to preclude disturbing stream recorder on upstream side of bridge.

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

June 14, 1977

upon completion of operations in the area, (September, 1977).

11. Topography

The location area is generally sloping to the southeast, consisting of Rocky Hill tops with flat ridges running up into sharply dropping hillsides. This arid to semi-arid area is vegetated with 50% Juniper and Pine, 40% range grass and sage brush, and 10% rocky bare ground. Drainage is generally steep along the high ridges, then leveling out into major drainages, and is intermittent in nature, running occasionally the Spring time in the higher elevations and annually in the major drainages. The vegetation supports light cattle and sheep grazing. Wildlife is sparse, predominately deer, coyotes, and a variety of smaller mammals and birds. A steep hillside rises to the north of the location leveling off to an 8% grade through the site and dropping off sharply to the south. The area surrounding the location is vegetated with range grasses and sagebrush. There are a few springs scattered throughout the areas, however, none of this water will be utilized for drilling. No dwellings, 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)

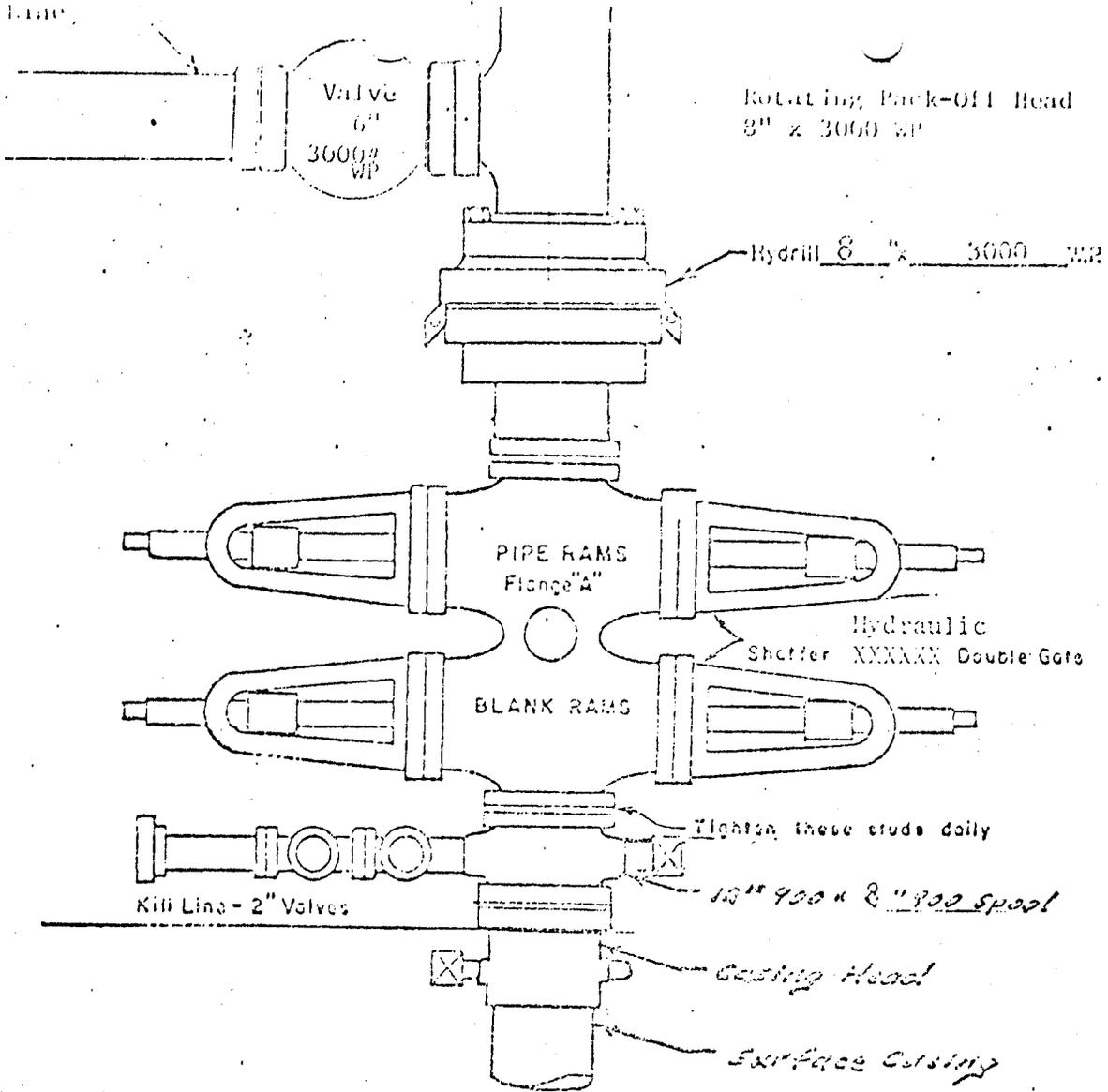
USGS

-5-

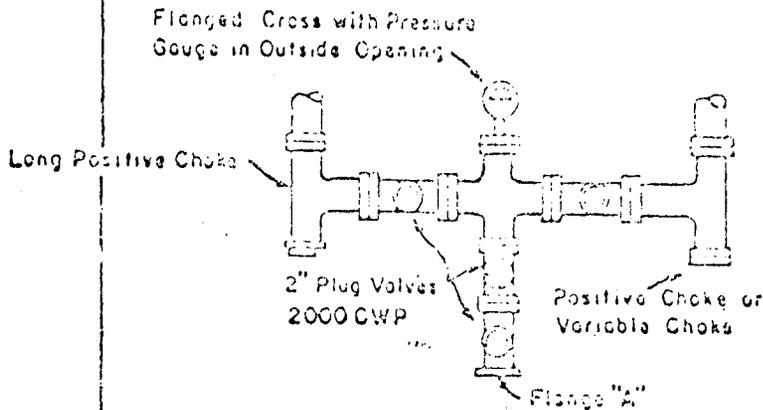
June 14, 1977

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



PLAN VIEW-CHOKES MANIFOLD

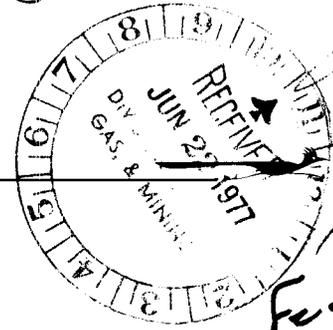


WELL CONTROL EQUIPMENT



ODESSA NATURAL CORPORATION

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



Atake
Odessa Federal #1
34186
A.P.I.
43-015-300-43

June 14, 1977

UNITED STATES 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: 10-POINT WELL CONTROL PLAN
ODESSA NATURAL CORPORATION WELL NO. FEDERAL 34186 #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 34186 #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 6400' Gas
Dakota 7500' Gas
TD 7700'

(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

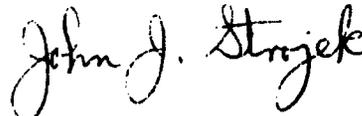
Casing: 4-1/2" OD 13.50#/ft. N-80 LT&C or
SFJ-P Hydril New

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: 3,334 psi.
- (10) Anticipated starting date for the well is September 5, 1977. Duration of operations is approximately 28 days.

Yours very truly,

ODESSA NATURAL CORPORATION



JOHN J. STROJEK

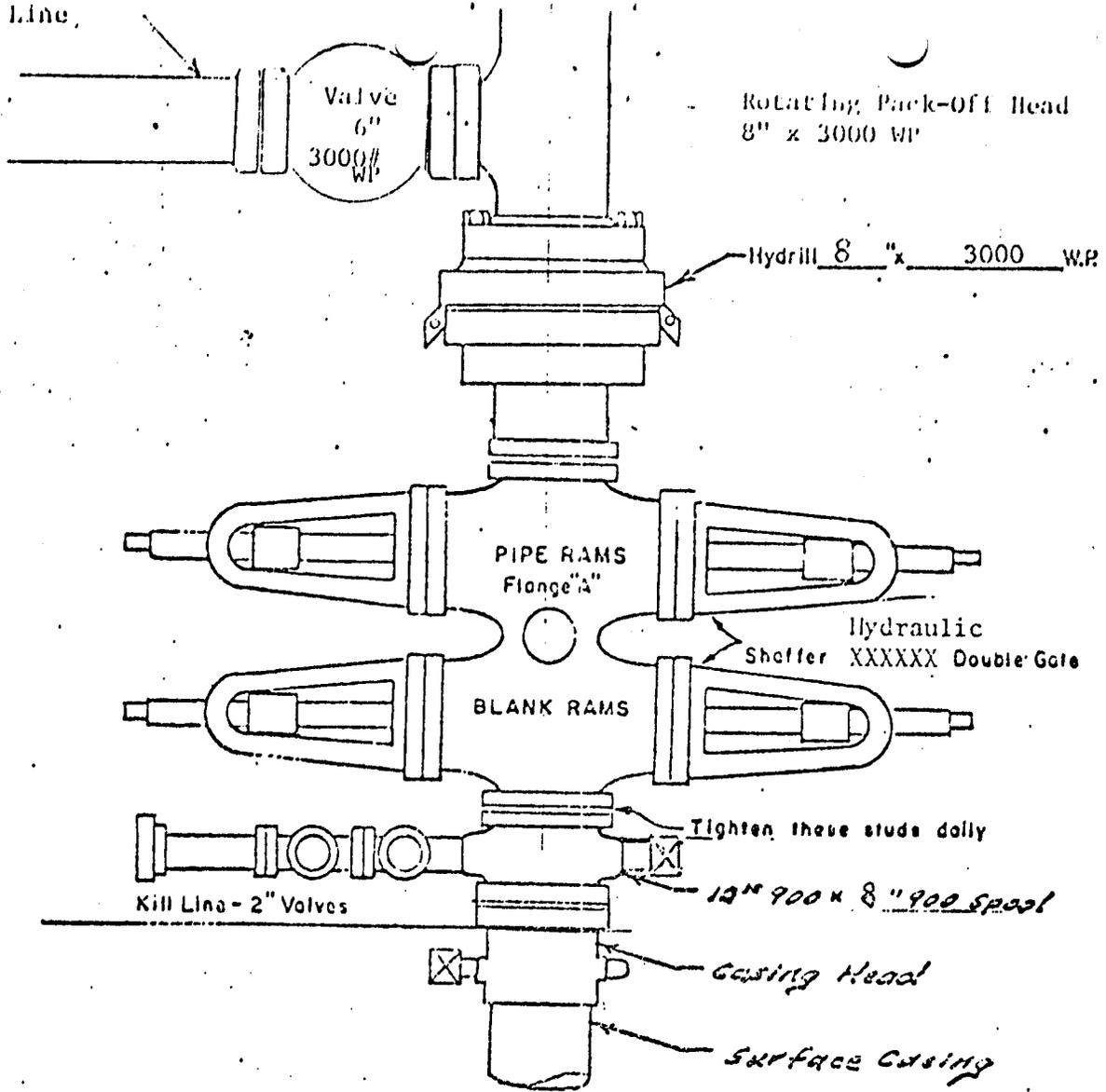
Manager - Production Department

JJS/so

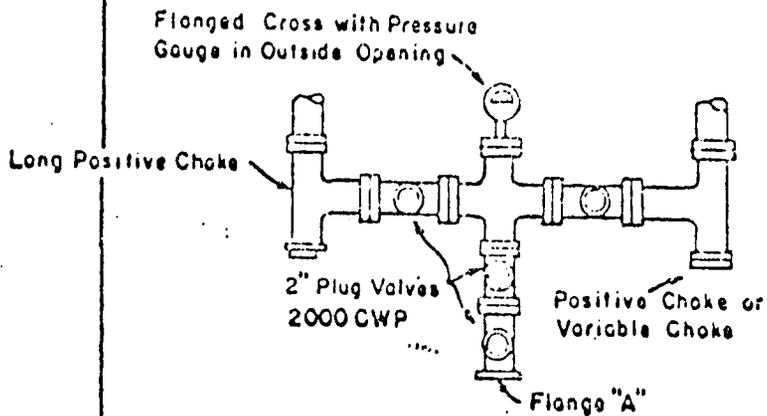
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ccs: 3/USGS-Salt Lake City
 1/J. R. Mundell-Land
 1/M. Buchanan-Land
 1/W. W. Bell-Denver
 1/J. Bowman-Accts.
 1/C. Moore-Production
 1/Well File
 3/State of Utah

Flow Line



PLAN VIEW - CHOKE MANIFOLD



WELL CONTROL EQUIPMENT

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

U-15191

6. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

34186

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

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

Sec. 34, T18S, R6E

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

ODESSA NATURAL CORPORATION

3. Address of Operator

P. O. Box 3908, Odessa, Texas 79760

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

At surface

*

2497' / NL, 803' / EL

1968' x 643'

At proposed prod. zone

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

Approx. 11 miles northwest of Clawson, Utah

12. County or Parrish

Emery

13. State

Utah

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

803'

16. No. of acres in lease

2560

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

7700'

20. Rotary or cable tools

Rotary

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

GR 9040'

22. Approx. date work will start*

September 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

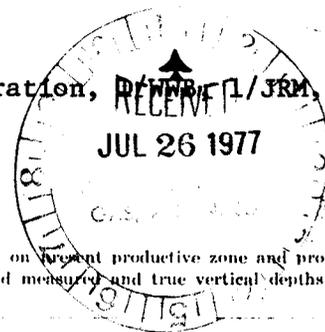
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13-3/4"	10-3/4" OD	40.50#	400'	275 sxs.-Circ. to surface
8-3/4"	7" OD	20 & 23#	6900'	150 sxs.
6-1/4"	4-1/2" OD	13.50#	TD	200 sxs.

*LOCATION CHANGE

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.

Moved by USGS -

3/State, 1/Enterprise, 1/Southland Royalty, 1/Enserch Exploration, 1/JRM, 1/MB, 1/JBowman, 1/JJS, 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.

Signed: *John J. Strojek*
JOHN J. STROJEK

Title: Manager - Production

Date: 7/21/77

Permit No. 43-015-30043

Approval Date

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 7-27-77

Approved by: Conditions of approval, if any:

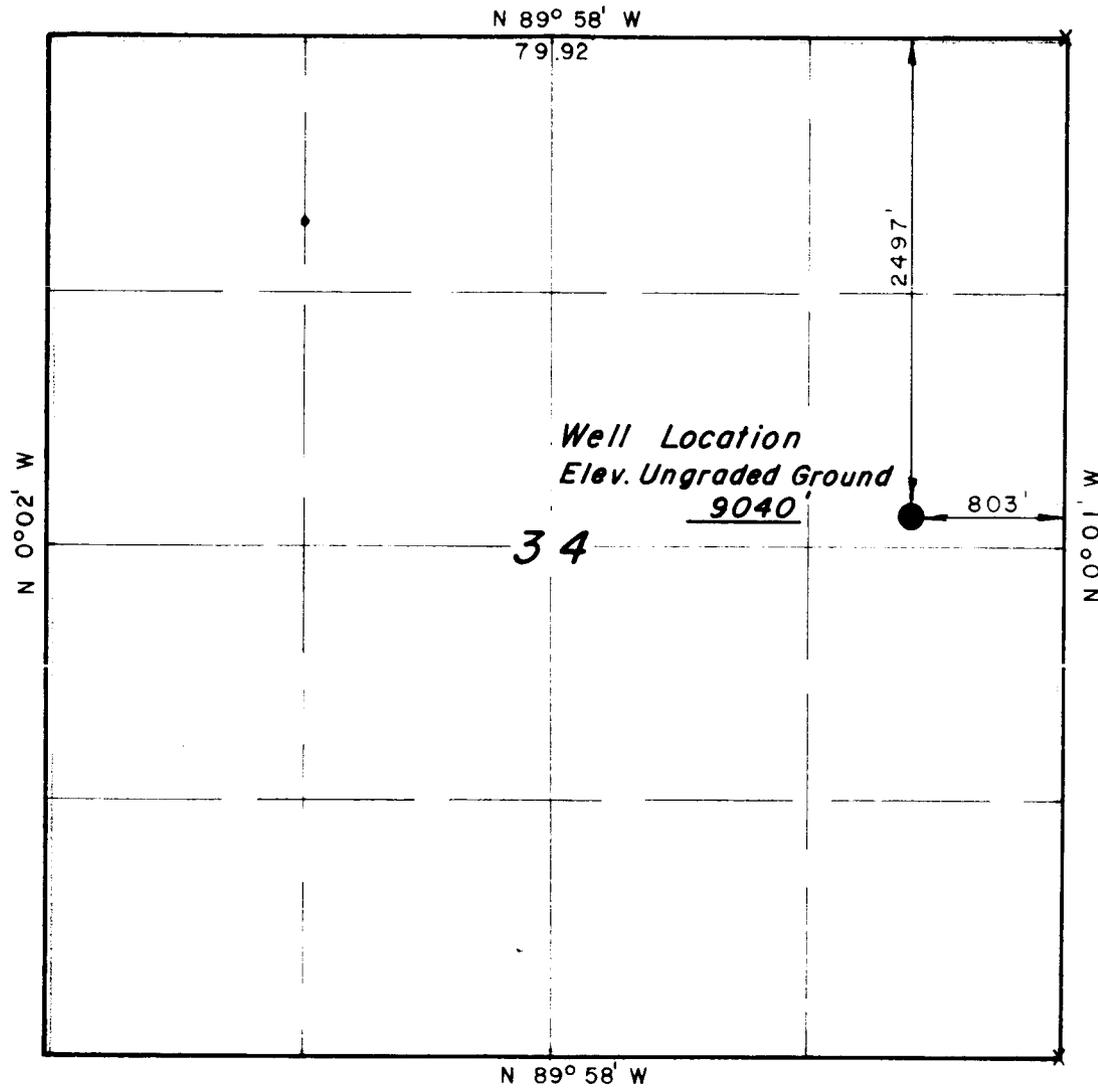
Title

BY: *Clayton B. Foughton*

T18S, R6E, S. L. B. & M.

PROJECT
ODESSA NATURAL CORP.

Well location located as shown in
 the SE 1/4 NE 1/4 Section 34, T18S,
 R6E, S.L.B. & M. Emery 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.

James Stewart

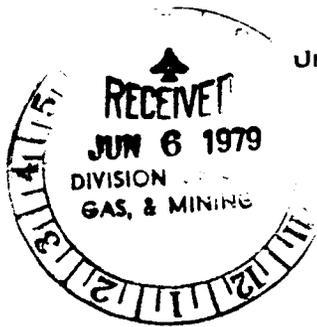
REGISTERED LAND SURVEYOR
 REGISTRATION NO 3154
 STATE OF UTAH

Revised 7/19/77

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

SCALE 1" = 1000'	DATE 1 AUGUST 1975
PARTY D.A. D.G. S.S.	REFERENCES G.L.O.
WEATHER FAIR	FILE ODESSA NATURAL CORP.

X = Section Corners Located



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

M



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.

2

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