

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-20456

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 8009		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 REESE & JONES			7. UNIT AGREEMENT NAME NONE		
3. ADDRESS OF OPERATOR 900 Bank of New Mexico Building, Albuquerque, New Mexico			8. FARM OR LEASE NAME Shell Boxer		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' fnl, 330' fel At proposed prod. zone same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles north of Crownpoint, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat Gallup		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (A. to nearest drlg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31, T19N-R12W N.M.P.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none			12. COUNTY OR PARISH McKinley		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6492 GR			13. STATE New Mexico		
16. NO. OF ACRES IN LEASE 2560			17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
19. PROPOSED DEPTH 1800			20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* August 15, 1975					

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4	8 5/8	24#	100'	40 sacks cement, circulated
7 7/8	5 1/2	11#	1800'	100 sacks cement

Plan to drill 10 3/4" hole to 100', set surface casing and circulate cement to surface. Will drill 7 7/8" hole to total depth of approximately 1800' to test the Hospah.

If production is encountered, plan to run 5 1/2" casing to total depth and complete by selective perforation. 10" Schaffer Double Gate Hydraulic Blow-Out Preventer tested to 3000 psi will be on well during all drilling operations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Petroleum Engineer DATE 8/1/75
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

Okaf

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

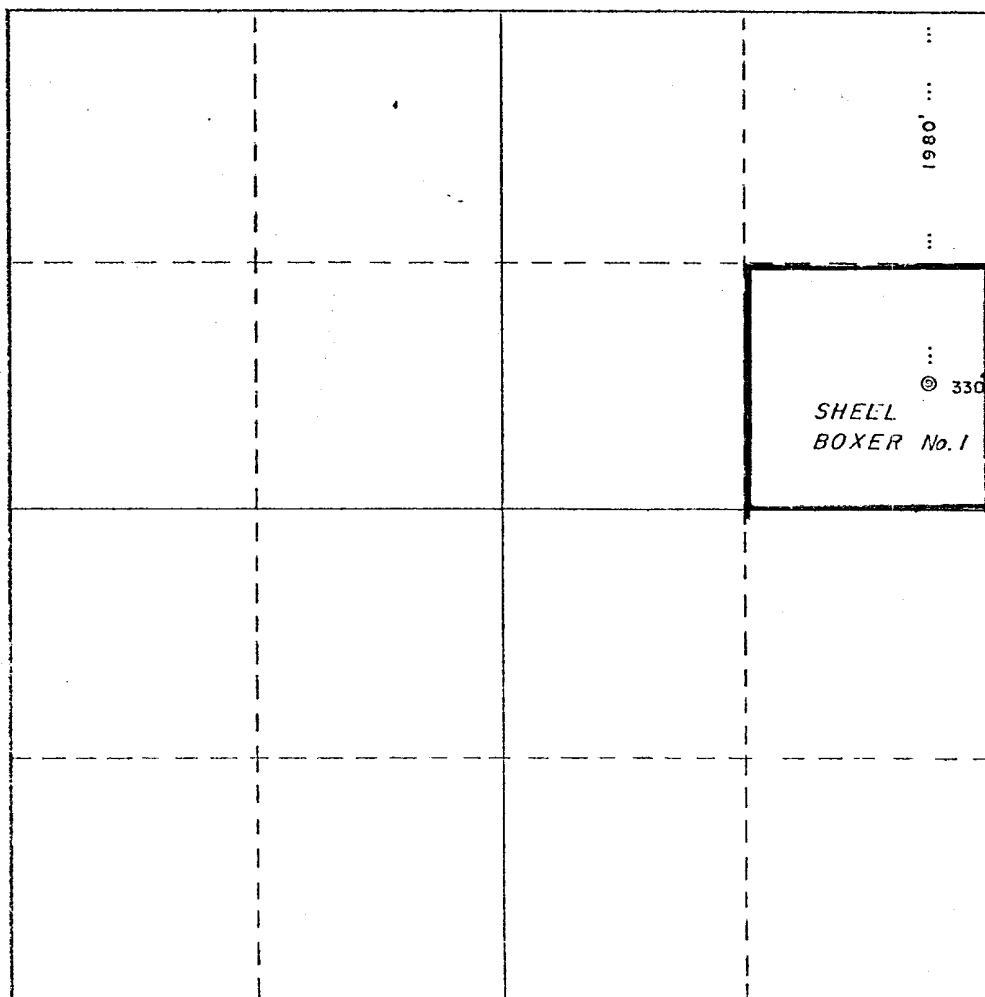
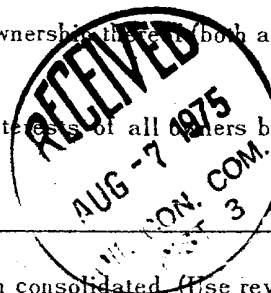
All distances must be from the outer boundaries of the Section.

Operator Reese and Jones		Lease Shell Boxer		Well No. 1
Unit Letter H	Section 31	Township 19 N.	Range 12 W.	County Mc KINLEY
Actual Footage Location of Well: 1980' feet from the NORTH line and 330' feet from the EAST line				
Ground Level Elev. 6492	Producing Formation Hospar Hospar Gallup	Pool Wildcat	Dedicated Acreage: 40.0 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
One Lease Only
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **One Lease Only**
☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Sign

MORRIS B. JONES

Name

Morris B. Jones

Position

Engineer

Company

Reese & Jones

Date

8-1-75

I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

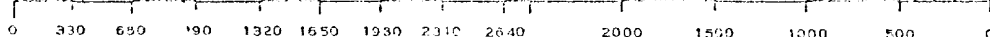
July 30, 1975

Registered Professional Engineer and/or Land Surveyor

W. D. Mamon

Certificate No.

2031



Val R. Reese, Inc.

Val R. Reese, C.P.G.
Oil/Gas/Mining

Geological Consulting
900 Bank of New Mexico Building
Albuquerque, New Mexico 87102

Office: Phone 243-0665
Home: Phone 255-9749

July 31, 1975

Mr. Philip T. McGrath, District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Development Plan for Surface Use
Reese & Jones Shell Boxer No. 1
SE NE Sec 31, T19N, R12W, N.M.P.M.,
McKinley County, New Mexico

Dear Mr. McGrath:

With reference to the enclosed application for permit to drill made by Reese & Jones on the above-referenced well, the following Development Plan for Surface Use is being furnished you in compliance with the 12 Point Program required by the U.S. Geological Survey.

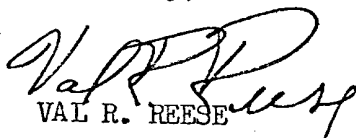
1. Enclosed is a photostatic excerpt from U.S.G.S. topographic maps showing the existing roads within a 3-mile radius of the proposed well location and the exit road from New Mexico State Highway 371.
2. A short access road will be constructed from the existing road to the well location as shown on the enclosed map. Road construction will be kept to a minimum (approximately 1/3 mile).
3. A list of the wells drilled within a one-mile radius of the well location is attached and the wells are shown on the attached map.
4. The information on lateral roads is included in Items 1 and 2 and shown on the enclosed map.
5. If production is encountered, tank battery will be set at well site.
6. Water supply will be obtained from Crownpoint, approximately 12 miles to the south on New Mexico State Highway 371.
7. All waste will be placed in reserve pit as shown on the attached rig layout, allowed to dry, and be buried.
8. There will be no camps for the proposed well location.
9. No airstrips will be constructed in connection with the proposed well location.
10. Rig layout sketch is attached hereto. The general topography in the immediate area of the well location is flat and the drilling pad will be compacted with a bulldozer.

July 31, 1975

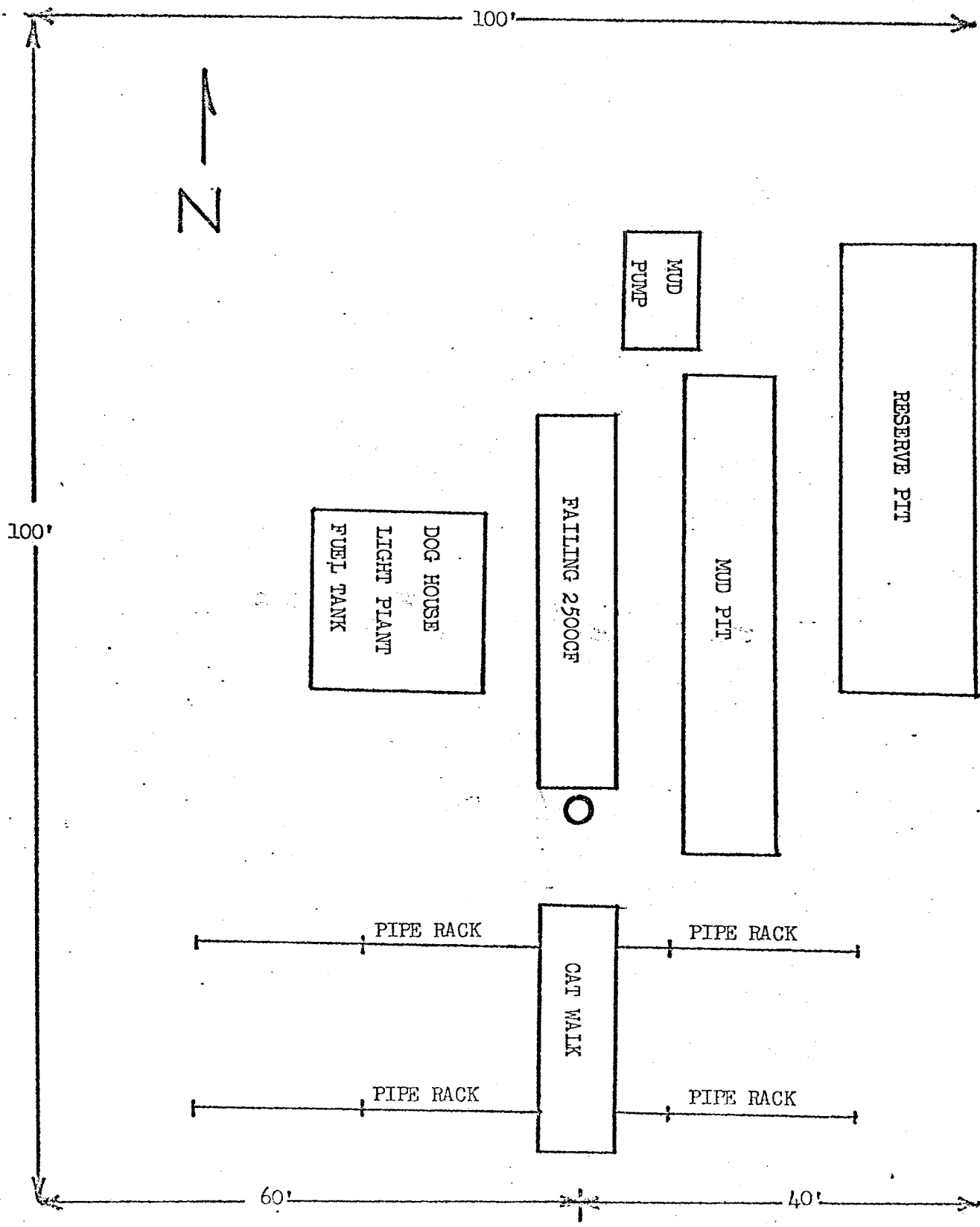
11. Surface will be restored as required by Bureau of Land Management.
12. Surface is ⁸Menifee shale formation with sparse grazing and isolated buttes and mesas.

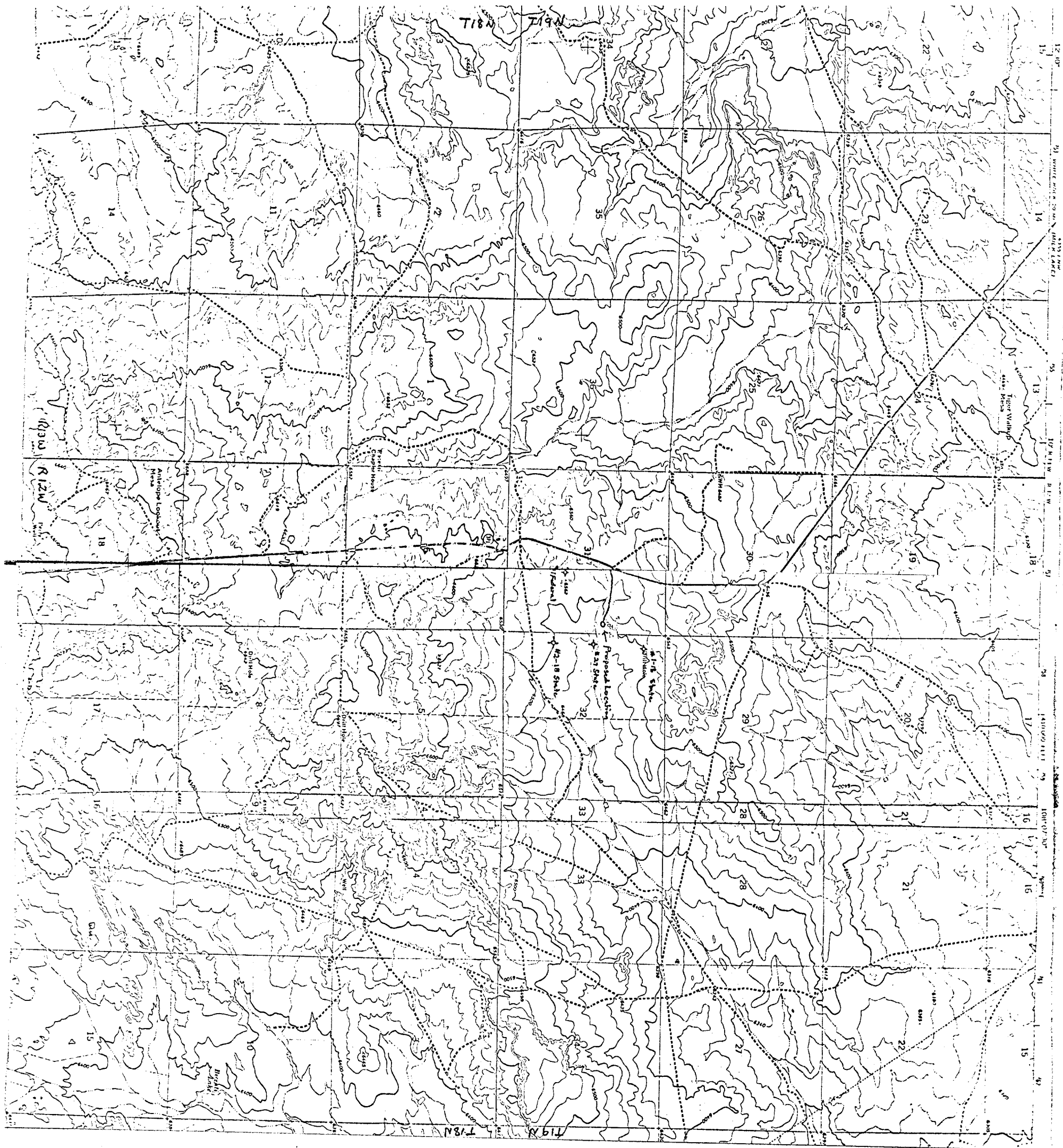
We would appreciate your approving the application for a permit to drill at your earliest convenience. The designation of operator from Shell Oil Company to Reese & Jones, operator, is enclosed.

Sincerely,


VAL R. REESE

VRR:scs





Hughes & Hughes - No. 1 State Tract 18:

Location: 660' fnl, 660' fwl
NW NW Section 32, Township 19 North, Range 12 West, N.M.P.M.
McKinley County, New Mexico
Elevation: 6498' Gr, 6502' KB (Datum)
T.D.: 2784'
Spudded: 7-25-66
Completed: 7-30-66
Results: D & A
Casing: 8-5/8" @ 60' w/20 sx
Remarks: No cores or tests.

Hughes & Hughes - No. 2 State Tract 18:

Location: 1650' fsl, 330' fwl
NW SW Section 32, Township 19 North, Range 12 West, N.M.P.M.
McKinley County, New Mexico
Elevation: 6492' GR
T.D.: 1717'
Spudded: 11-30-66
Completed: 3-22-67
Results: D & A
Casing: Not reported
Remarks: Cored 1633-13', recovered 10' sand. Cored 1645-55', recovered 10' sand. Cored 1677-97', recovered 20' sand. Cored 1697-1717', recovered 20 sand. No tests.

Hughes & Hughes - No. 27 State:

Location: 2310' fnl, 330' fwl
SW NW Sec 32, Township 19 North, Range 12 West, N.M.P.M.
McKinley County, New Mexico
Elevation: 6476' Gr (Datum)
T.D.: 1766'
Spudded:
Completed: 1-26-67
Results: D & A
Casing:
Remarks:

Jones & Peachee - No. 1 Federal:

Location: 1980' fsl, 1980' fel
NW SE Section 31, Township 19 North, Range 12 West, N.M.P.M.
McKinley County, New Mexico
Elevation: 6529' Gr, 6539' KB (Datum)
T.D.: 1800'
Spudded: 5-28-68
Completed: 5-30-68
Results: D & A
Casing: 7" @ 32' w/10 sx
Remarks: No cores or tests.