

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

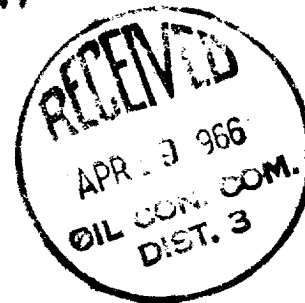
## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. <del>17787A</del> 14-20-604-1948		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Ute		
2. NAME OF OPERATOR SHERMAN F. WAGENSELLER			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 11950 San Vicente Blvd., Los Angeles, Cal. 90049			8. FARM OR LEASE NAME Tencoco-Navajo Ute		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660' oil and 790' oil At proposed prod. zone same			9. WELL NO. 1		
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) 660'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-31N-16W-NMNM		
16. NO. OF ACRES IN LEASE 6.40			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 6.40			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3630'			19. PROPOSED DEPTH 1760'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* April 15, 1966		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5682 gr.			22. APPROX. DATE WORK WILL START*		

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/2"	7"	17.0	30	10 sms
6 1/2"	4 1/2"	9.5	1760	100 sms

Drill to 30 feet and set 7" cas. Drill 6 1/2" hole to 1760' TL. Run 100 logs to TL. Set 4 1/2" cas to TL and cement with 100 sms. Perf Gallup formation and 10F.



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 Original Signed by MORRIS B. JONES TITLE Morris B. Jones, Engineer DATE 3-31-66  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE  
APPROVED BY TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>SHERMAN F. WAGENSELLER</b>			Lease <b>Texaco-Navajo Ute</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>16</b>	Township <b>31 North</b>	Range <b>16 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well:					
<b>660</b> feet from the <b>South</b> line and		<b>790</b> feet from the <b>East</b> line			
Ground Level Elev. <b>5682</b>	Producing Formation <b>Gallup</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40.00</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. 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?  
☐ Yes   ☐ No   If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually 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.

**RECEIVED**  
APR 11 1966

**CERTIFICATION**

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

Original Signed by

Name **MORRIS B. JONES**

**Morris B. Jones**

Position

**SHERMAN F. WAGENSELLER**

Company

Date **April 7, 1966**

Date

**RECEIVED**  
APR 19 1966  
OIL CON. COM.  
DIST. 3

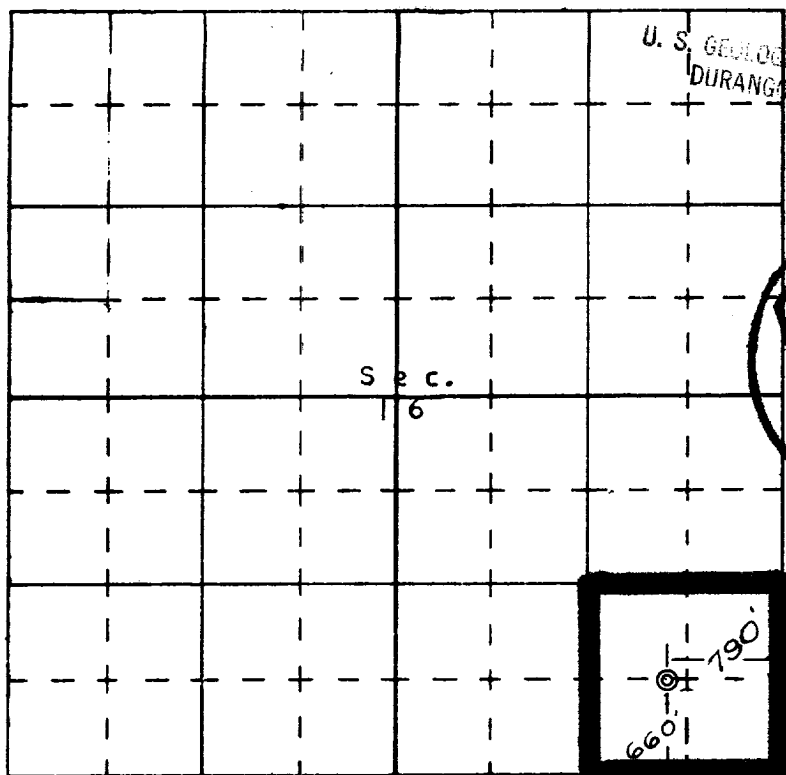
I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**March 27, 1966**

Registered Professional Engineer  
and/or Land Surveyor

*E. J. Cochran*  
Certificate No. **3602**



Scale, 4 inches = 1 Mile