

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. 30-125-24-11 LC-030181(a)
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TEXACO INC. % DARRELL SMITH		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. BOX 3109, MIDLAND, TEXAS 79701		8. FARM OR LEASE NAME Moberly Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FS&EL of Sec. 8, T-26-S, R-37-E At proposed prod. zone		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles South of Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Rhodes Yates
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 600	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T-26-S, R-37-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1862	19. PROPOSED DEPTH 3350'	12. COUNTY OR PARISH Lea
21. ELEVATION (Show whether DF, RT, GR, etc.) GR. 2984		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* At Once		

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20#	450'	*250 sx (250% to Circulate)
7 7/8"	5 1/2"	14#	3350'	*320 sx (150% to bring cement Suffic top to 1750')

*250 sx-Class C cement + 2% CaCl 14.8 ppg (250% to Circulate)

*320 sx Class C + 10#/sk salt 14.8 ppg (150% to bring cement top to 1750')

FORMATION TOPS

Yates	2837'
Seven Rivers	3009'
Seven Rivers Pay	3241'
TOTAL DEPTH	3350'

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 J. A. Velten TITLE Division Civil Engineer DATE December 28, 1971

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

AS AMENDED

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.

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CLERK

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.

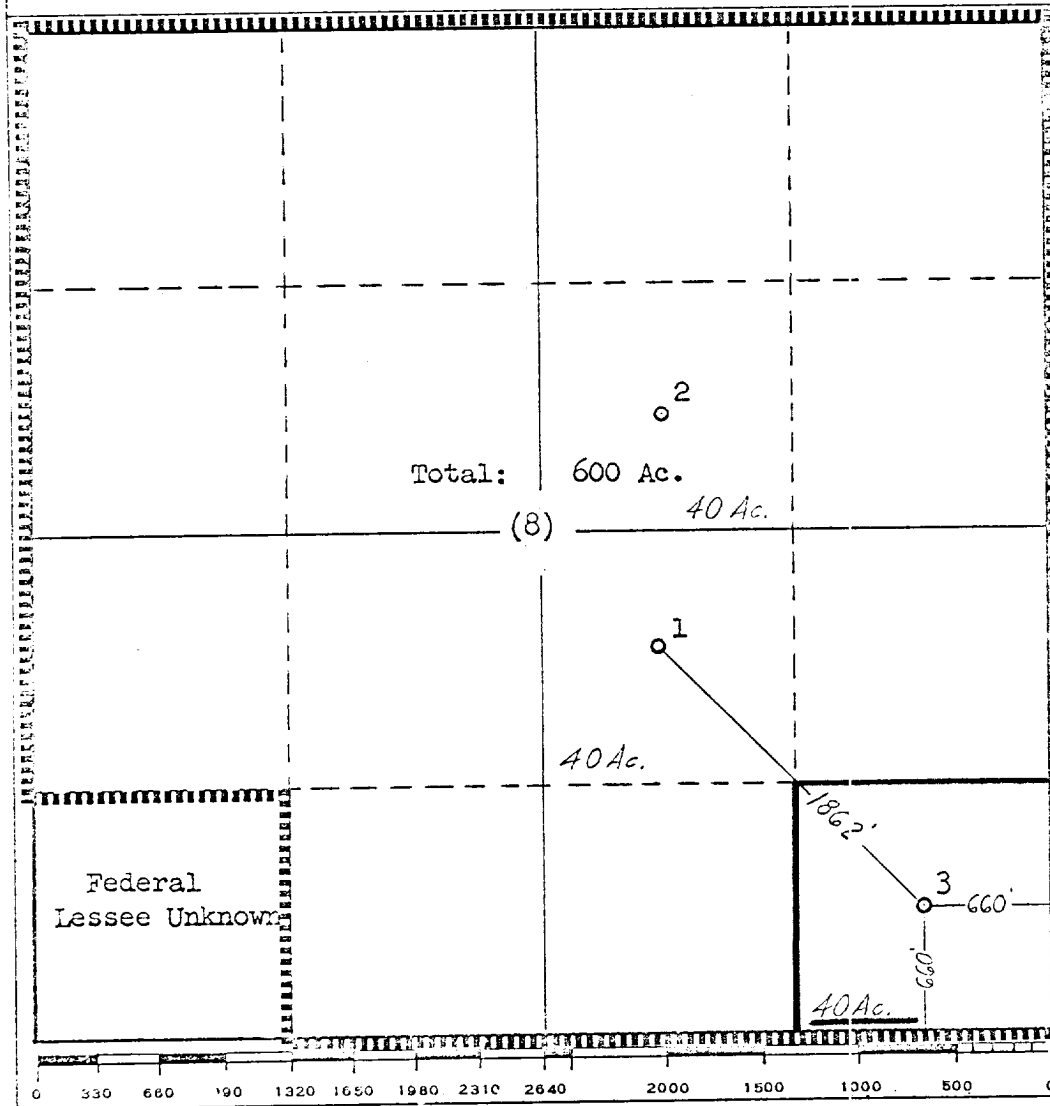
Operator TEXACO Inc.			Lease H. G. Moberly Federal "A"		Well No. 3
Unit Letter P	Section 8	Township 26 South	Range 37 East	County Lea	
Actual Footage Location of Well: 660' feet from the South line and 660' feet from the East line Sec. 8					
Ground Level Elev. 2964'	Producing Formation Seven Rivers		Pool Rhodes Yates		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.

Name **J. J. Velten**
Position **Division Civil Engineer**
Company **TEXACO Inc.**

Date **12/28/71**

I hereby certify that the well location shown on this 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 **12/21/71**
Registered Professional Engineer and/or Land Surveyor

J. J. Velten
Certificate No. **8174**

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