

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985.

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

Texaco Inc.

(505) 325-4397

3. ADDRESS OF OPERATOR

3300 N. Butler

Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1190' FSL and 1450' FWL Sec 30

At proposed prod. zone

same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles NW of Lindrith, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320/160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8100'

20. ROTARY OR CABLE TOOLS

Rotary 0'-9011'

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

7257' DF 7749' GL

22. APPROX. DATE WORK WILL START*

11-27-89

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48#	397'	500 SX
8 3/4"	5 1/2"	17 & 15.5#	8100'	700 SX.

Texaco Inc. proposes to complete additional pay in the Mesa Verde, Gallup and Dakota formations. The current completion interval has reached its economic limit.

1. MIRUSU. NUBOPS. TOOH with tubing.
2. Spot 75 sx LFL cement across perforations, 3595-3665, and squeeze.
3. Drill out to 8100'.
4. Run GR-CNL and GR-CCL-CBL-CET from PBTD to 5500'.
5. Perforate 7805-30, 7840-80 and 8005-45 with 4 JSPF.

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6. TIH with tbq and pkr and acidize perfs with 1000 gal 15% HCl. (over)
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

Alan A. Kleier

TITLE

Area Manager

DATE

11-10-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

NOV 20 1989

AREA MANAGER

BLM-Farm(6), NMOGCC(3), RSL, AAK

See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

7. Fracture treat down tbg using 100,000 gal slick water and 130,000 lb. 20/40 sand.
8. Flow/swab test well.
9. TOH with tbg and pkr. Set RBP at 7300'.
10. Perforate 6970-7100 and 7230-60 with 4 JSPF.
11. TIH with tbg and pkr. Acidize perforation with 1000 gal 15% HCl
12. Fracture treat perfs with 120,000 gal fluid and 150,000 lb 20/40 sand.
13. Flow/swab test well.
14. TOH with tbg and pkr. Set RBP at 6000'.
15. Perforate 5700-30, 5800-25 and 5895-5935 with 4 JSPF.
16. TIH with tbg and pkr. Acidize perfs with 1000 gal 15% HCl.
17. Fracture treat perfs with 30,000 gal fluid and 30,000 lb 20/40 sand.
18. Flow/swab test well.
19. TIH with tbg and pkr. Retrieve RBP's.
20. TIH with production tbg and return well to producing status. Set pkr at 6000'. Produce the Mesa $\frac{1}{2}$ Erde up the tubing-casing annulus and the Gallup Dakota up the tubing string.
21. BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling and will remain in use until well is completed. Preventors will be inspected and operated at all times during drilling.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO INC.		Lease L. L. McConnell		Well No. #1
Unit Letter N	Section 30	Township T25N	Range R3W NMPM	County Rio Arriba
Actual Footage Location of Well: 1190 feet from the South line and 1450 feet from the West line				
Ground level Elev. 7249	Producing Formation Mesa Verde <i>Gal Nalg</i>		Pool Blanco EXT/W. Lincoln	Dedicated Acreage: 320/160 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 interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Alan A. Kleier

Printed Name

Alan A. Kleier

Position

Area Manager

Company

Texaco Inc.

Date

11-10-89

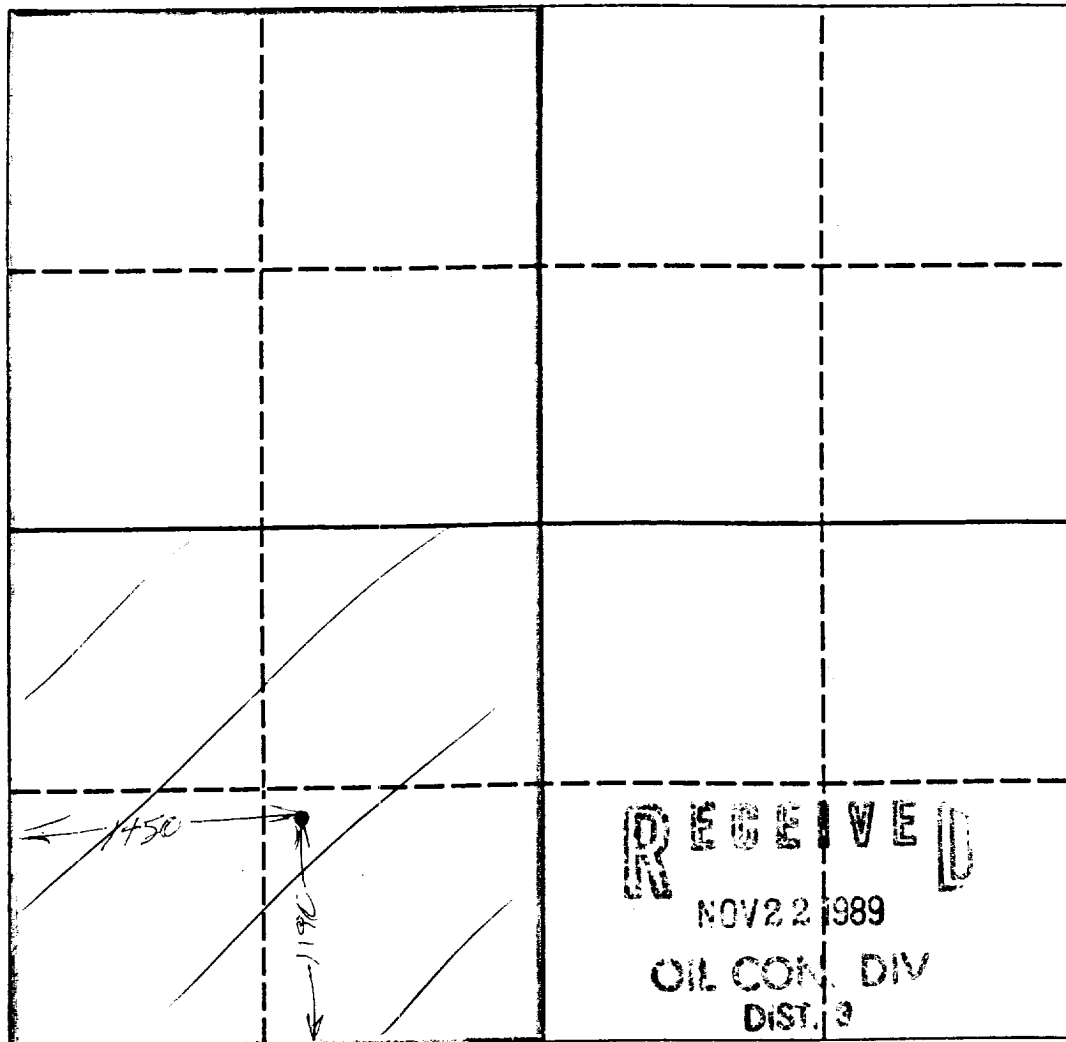
SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.



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15852

758.47

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317.89