

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Producing Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, New Mexico 88240

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

At surface

1980' FNL & 1980' FEL, Unit Letter G O.C.D.

At proposed prod. zone

Same

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

12 Miles East of Loving, New Mexico

10. DISTANCE FROM PROPOSED*

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

1980'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3960'

16. NO. OF ACRES IN LEASE

3840

19. PROPOSED DEPTH

7465'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3213 DF

22. APPROX. DATE WORK WILL START*

August 25, 1987

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	723'	2400 TOC @ Surface
17-1/2"	13-3/8"	61, 68 & 72#	3579'	2900 Cmt. Circulated
9-1/2"	7-5/8" & 7-3/4"	45, 34, & 46#	11,314'	2650 Cmt. Circulated
6-1/4"	4-1/2"	13.5#	11,048-14,597'	500 TOC Calc. @ TOL.

This well is currently completed in the Bone Spring. It is proposed to re-complete to the Delaware.

1. MIRU. Pull rods & pump. Install BOP. Pull tubing.
2. GIH w/7-5/8" CIBP @ 7500'. Cap w/35' cement.
3. Test casing 2500 PSI.
4. GIH w/packer. Spot acid 6048-5977'. Set packer @ 5900'.
5. Perf w/2 JSPF: 6043'- 6048' (6 feet, 12 holes).
6. Acidize w/1500 gallons 15% NEFE acid, (Max. rate & pressure: 3 BPM, 3000#).
7. Swab/flow back residue.
8. If necessary, frac w/20,000 gallons 30 Lb. x-linked 2% KCL & 45,000 LB. sand.

Continued on Page 2

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

L. J. Seeman

L. J. Seeman

TITLE Dist. Petr. Engr.

DATE

8/06/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

FORTY NINER RIDGE II
WELL NO. 1
FORT NINER RIDGE DELAWARE FIELD
EDDY COUNTY, NEW MEXICO

Continuation to Form 3160-3

9. Run production equipment & produce until stabilized test is obtained.
10. GIH w/packer & RBP. Set RBP @ 6000'.
11. Spot acid 5806-5717'. Set packer @ 5600'.
12. Perf w/2 JSPF: 5742, 43, 50-54, 83-87, 5802-06, 5942-44, 48-50' (46 Holes).
13. Acidize w/3000 gallons 15% NEFE (Max. Pressure: 3 BPM, 3000 PSI).
14. Swab/Flow back residue.
15. If necessary, frac w/50,000 gallons 30 LB x-linked 2% KCL and 112,500 LB sand.
16. Run production equipment and obtain stabilized test.
17. Rig up Reverse Unit. Circulate sand off RBP. Retrieve RBP.
18. Run production equipment. Potential test both zones.

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

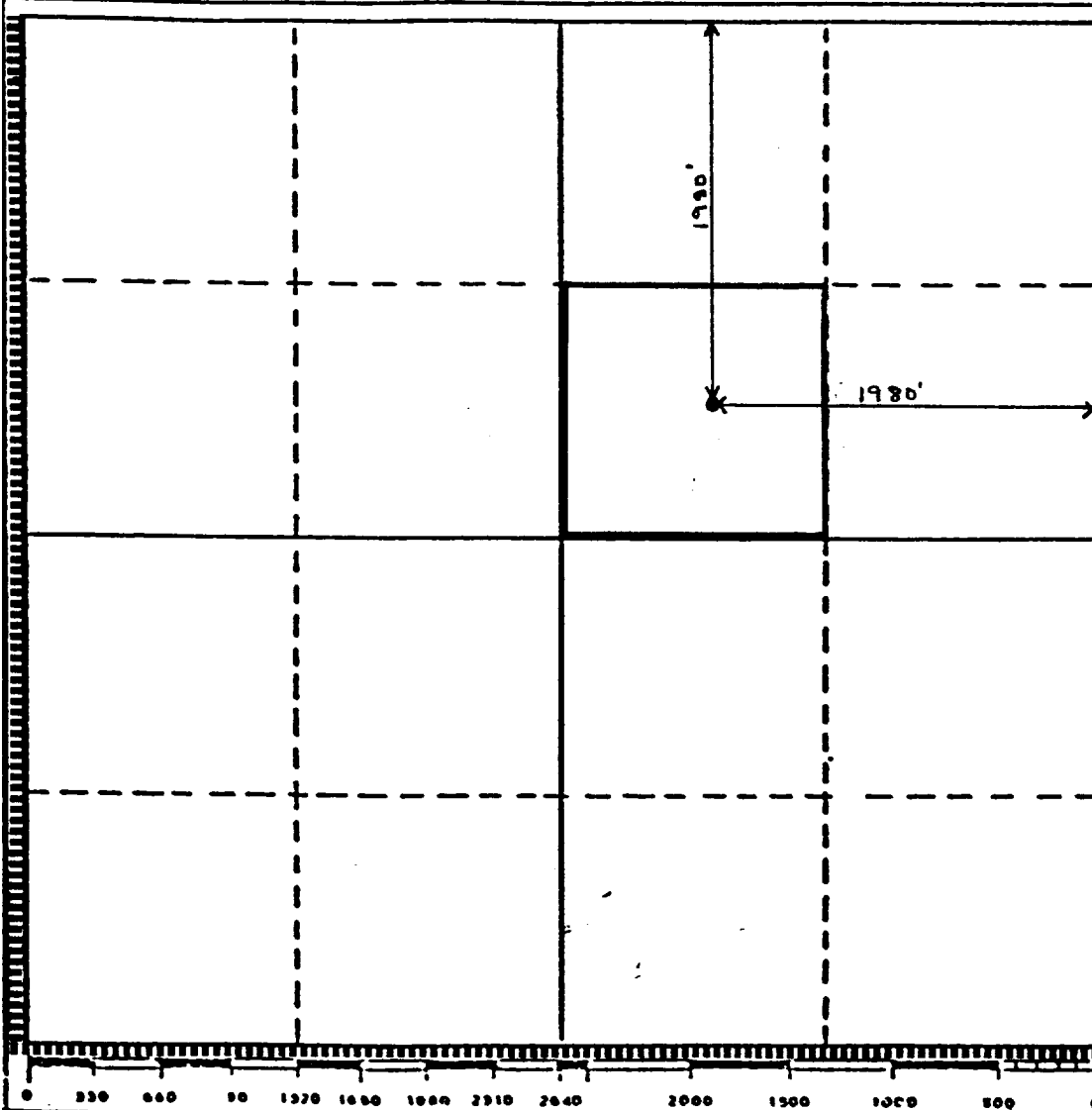
Operator Texaco Producing Inc.			Lease Forty Niner Ridge Unit <u>II</u>		Well No. 2
Unit Letter G	Section 21	Township 23-S	Range 30-E	County Eddy	
Actual Postage Location of Well: 1980 feet from the North line and 1980 feet from the East line Ground Level Elev. 3213 DF Producing Formation Delaware Pool Forty Niner Ridge Delaware Dedicated Acreage: 40 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 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 Division.



CERTIFICATION

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

L. J. Seeman
Name

L. J. Seeman

Position

Dist. Petr. Engr.

Company

Texaco Producing Inc.

Date

August 6, 1987

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.