

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

Unit Letter G, 1650' FNL & 1650' FEL  
At proposed prod. zone

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

6 Miles NE of Jal, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 2310'  
(Also to nearest drlg. unit line, if any) (330')

16. NO. OF ACRES IN LEASE

3533.5

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

480'

19. PROPOSED DEPTH

6600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3123 GR

22. APPROX. DATE WORK WILL START\*

September 1, 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17-1/2"	13-3/8"	48#	614'	750	Circulated
12-1/4"	9-5/8"	40# & 36#	3810'	1750	Circulated
8-3/4"	7" & 5-1/2"	23# & 17#	10,285'	700	5962' & 9477'

This well was formerly HNG's Elliott Federal 31 Well No. 4 which was purchased by Texaco Producing Inc. and renamed West Dollarhide Drinkard Unit Well No. 90. Previous TD was 10,287'. Well was plugged and abandoned with the following: CIBP @ 8813', CIBP @ 7980' w/20 sxs cmt on top, CIBP @ 7400' w/5 sxs cmt on top, cmt plug from 5766'-6300', cmt plug from 3710'-3950', cmt ret @ 3550' w/50 sxs squeezed below (cmt from 3550'-3687'), cmt plug from 2535'-2700', cmt plug from 1035'-1240' and cmt plug from Surface to 26'. Well will be re-entered and completed as follows:

1.) Remove dry hole marker.

2.) MIRU. Install BOP.

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*

TITLE

L. J. SEEMAN

Dist. Petr. Engr.

DATE

7-21-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

8-13-86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

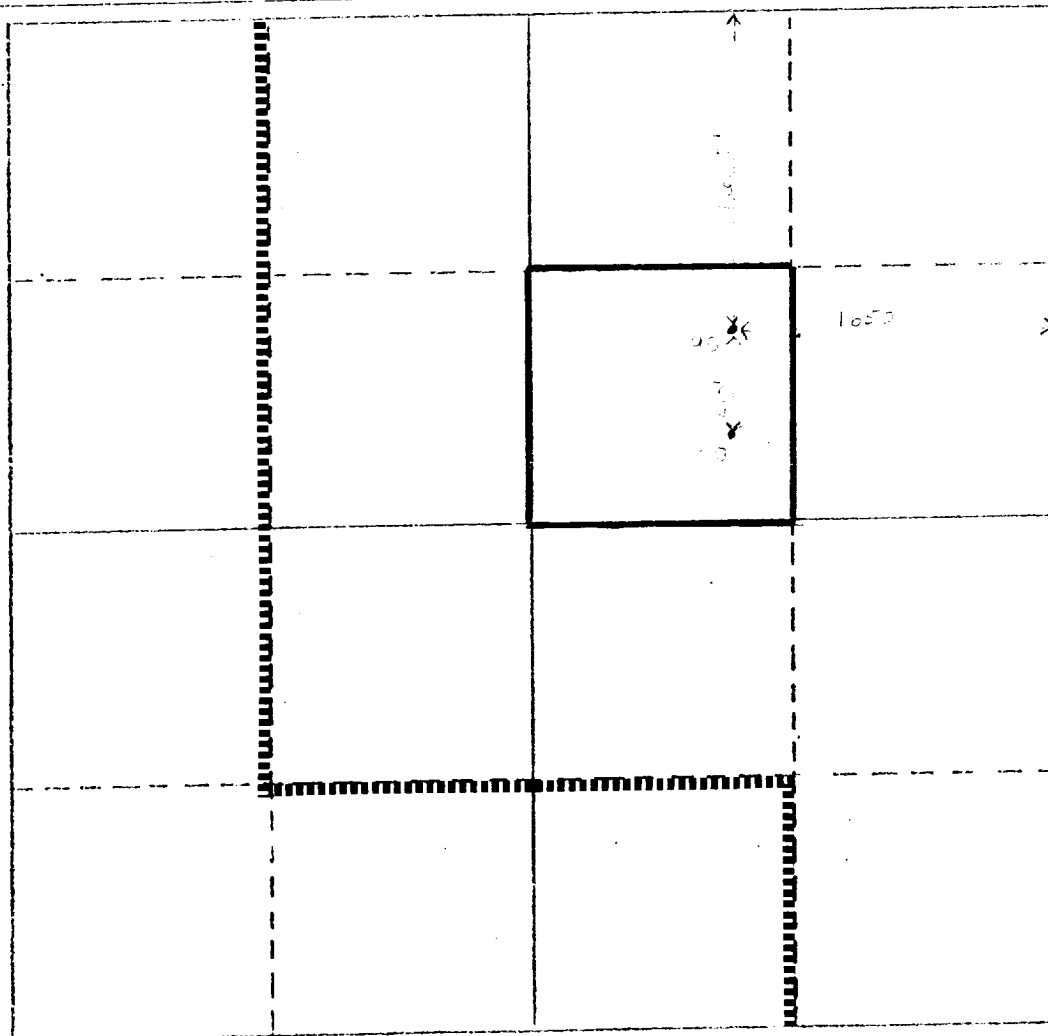
Operator <b>Texaco Producing Inc.</b>			Lease <b>West Dollarhide Drinkard Unit</b>		Well No. <b>90</b>
Unit Letter <b>G</b>	Section <b>31</b>	Township <b>24-S</b>	Range <b>38-E</b>	County <b>Lea</b>	
Actual Postage Location of Well:					
<b>1650</b> feet from the <b>N</b> line and		<b>1650</b> feet from the <b>E</b> line			
Ground Level Elev. <b>3123</b>	Producing Formation <b>Drinkard</b>	Foot <b>Dollarhide Drinkard</b>		Dedicated Acreage: <b>40</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 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.

*W. B. Cade*

Name

W. B. Cade

Position

District Operations Mgr.

Company

TEXACO Inc.

Date

6-4-85

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

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

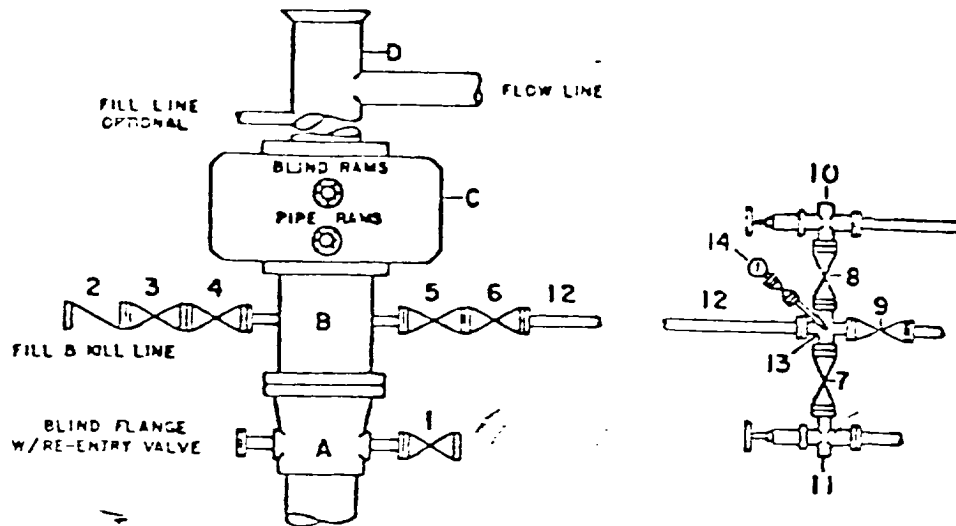
0 250 500 750 1000 1250 1500 1750 2000 2250 2500 2750 3000 3250 3500 3750 4000

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 90  
LEA COUNTY, NEW MEXICO

- 3.) TIH w/8-1/2" bit on 2-7/8" workstring and drill out 26' Surface plug and the following plugs: 1035'-1240', 2535'-2700', retainer @ 3550', 3550'-3687' and 3710'-3950'.
- 4.) Circulate clean and TOH.
- 5.) TIH w/2-7/8" drillpipe and stiff assembly, and mill 8-5/8" O.D. x 7-1/2" I.D. dressoff 7" casing stub @ 3880'. TOH.
- 6.) TIH w/7" casing bowell, DV tool and 7", 3880', ST&C casing.
- 7.) Cement w/500 sacks Class "H" & 2% CaCl<sub>2</sub>.
- 8.) Drill out DV and test to 1000 PSI. Continue drilling out cement plug 5766' - 6300'. Circulate clean and TOH.
- 9.) Run casing inspection log and cement bond log.
- 10.) Run GR-CNL and correlate with existing SNP log.
- 11.) Perforate Drinkard with 2 SPF.
- 12.) TIH w/packer to 6400'.
- 13.) Acidize Drinkard perforations with 8,000 gallons 15% NE-FE HCL w/ball sealers @ 4-5 BPM AIR.
- 14.) TOH w/packer and workstring.
- 15.) TIH w/production tubing, anchor, rods, and pump. Place well on production.
- 16.) Test and submit to N.M.O.C.D. for allowable.

# DRILLING CONTROL - CONDITION II-3000 PSI WP

TEXACO, INC.  
 10000 W.P. 3000 PSI WP



## DRILLING CONTROL

### MATERIAL LIST - CONDITION II

- A Texaco Wellhead
- B 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line
- C 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.)
- D Bell nipple with flowline and fill-up outlets. (Kill line may also be used for fill-up line.)
- 1,3,4, 7,8 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 2 2" minimum 3000# W.P. back pressure valve
- 5,6,9 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 12 3" minimum schedule 80, Grade "B", seamless line pipe
- 13 2" minimum x 3" minimum 3000# W.P. flanged cross
- 10, 11 2" minimum 3000# W.P. adjustable choke bodies
- 14 Cameron Mud Gauge or equivalent (location optional in choke line.)

Drawn by	Date	Rev. No.	App. No.
Checked by			
Approved by			



TEXACO, INC.  
 10000 W.P. 3000 PSI WP  
 10000 W.P. 3000 PSI WP



EXHIBIT B