

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 ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

TEXACO 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 & 450' FWL of Section

At proposed prod. zone

1980' FNL & 450' FWL of Section

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

8.5 miles southeast of Eunice, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

450'

18. DISTANCE FROM PROPOSED LOCATION*

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

1295'

16. NO. OF ACRES IN LEASE

1855.12

19. PROPOSED DEPTH

7750

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3377' GL

22. APPROX. DATE WORK WILL START*

August 15, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	40'	Redimix to Surface
15"	11-3/4"	42#	1350'	1100 sxs CIRCULATE
11"	*8-5/8"	24#	3000'	950 sxs
7-7/8"	5-1/2"	6750'-15.5#	7750	2150 sxs or 3350 sxs**
		1000'-17#		

*Run 8-5/8" casing only if waterflow is encountered.

Surface Casing - 11-3/4": 1100 sxs Class "H" w/2% CaCl and 1/4# flocele.Intermediate Casing - 8-5/8": 700 sxs 50/50 Pozmix Class "H" w/1/4# flocele and 10# salt followed by 250 sacks Class "H" w/1/4# flocele.****Production Casing - 5-1/2"**: 1st Stage: 1550 sxs 50/50 Pozmix Class "H" w/1/4# flocele. 2nd Stage: 1800 sxs Light Weight w/15# salt and 1/4# flocele to be used if 8-5/8" does not have to be run. 2nd Stage: 600 sxs Light Weight w/1/4# flocele if 8-5/8" casing is run.

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

W.A. Baker II

W. A. Baker, II

TITLE Dist. Drilling Manager

DATE

7/15/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7-30-85

CONDITIONS OF APPROVAL, IF ANY:

Blinebry Oil and Gas, Tubb Oil and Gas, Drinkard, Brunson Abo South
Brunson Ellenburger South Fields.APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

REMOVED

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ANTICIPATED WATER, OIL, GAS AND
MINERAL BEARING FORMATIONS

Well: A. H. Blinebry Federal NCT-1 Well No. 43
Location: 1980' FNL & 450' FWL, Sec. 33, T-22-S, R-38-E
County: Lea State: New Mexico
Elevation: 3377' Proposed TD: 7750'
Surface Formation: Drinkard

FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Minerals</u>
0'	Ogallala			X	
1300'	Rustler			X	
2680'	Yates			X	
5341'	Glorieta	X			
5762'	Blinebry	X	X		
6258'	Tubb	X	X		
6470'	Drinkard	X	X		
7560'	Simpson	X	X		
7790'	Ellenburger	X	X		
7850'	Precambrian	X	X		

- (12) No cores are to be taken but a GR-CAL-CNL-LDT-GR-DLL-MSFL will be run.
- (13) No abnormal pressures or temperatures or hazardous gases are anticipated to be encountered in this well.
- (14) Anticipated starting date will be within 30 days of approval date.

MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>	<u>% (Raw Crude Diesel Oil)</u>
0-1200'	Spud Mud	8.4-8.8	29		
1200'-TD	Brine Water	10.0	32	Additives for hole control only.	

Blowout preventer will be installed after surface pipe is set at 1200'. Testing frequency every 8 hours.

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U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

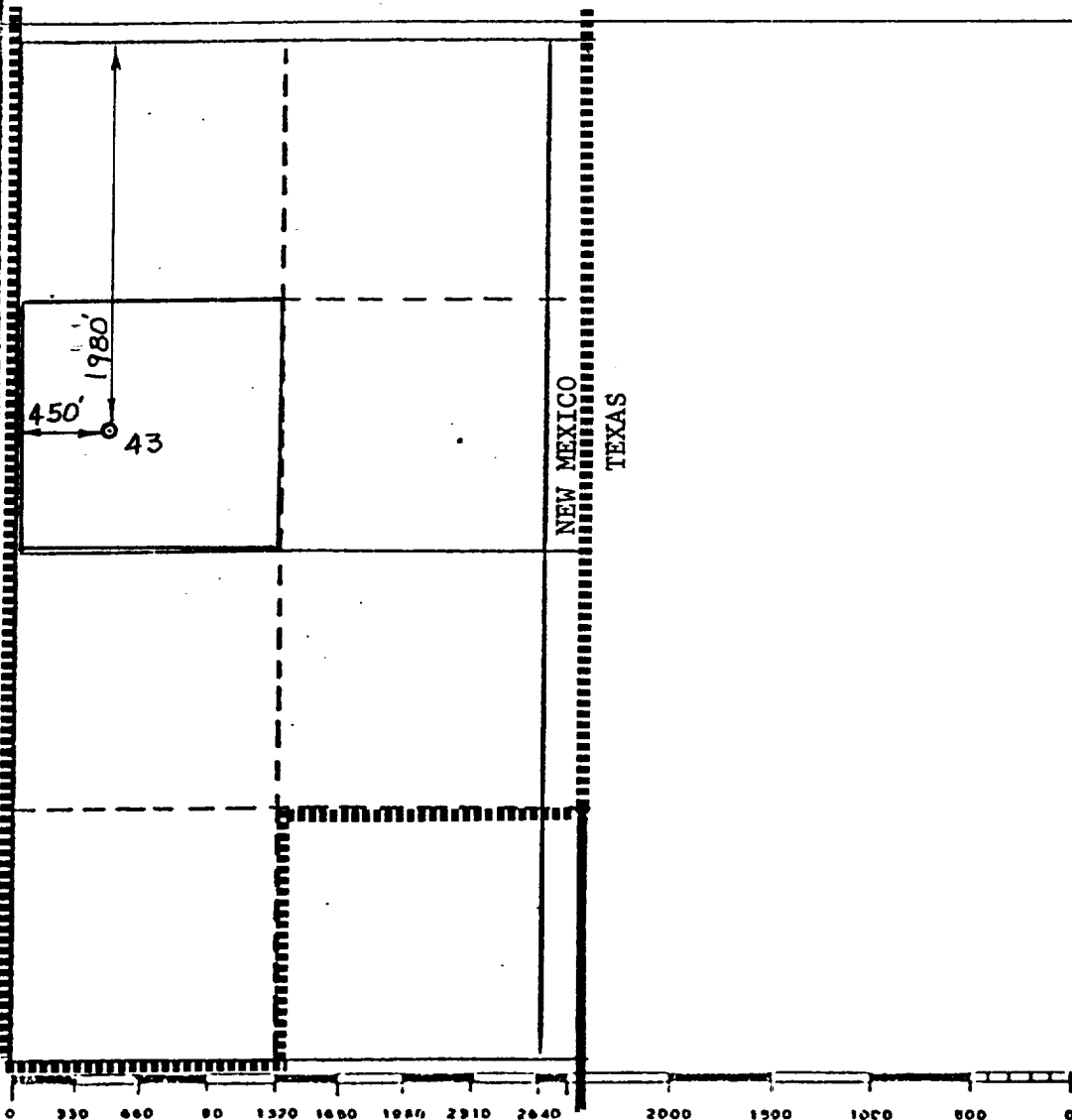
Operator TEXACO INC.			Lease A. H. BLINEBRY FEDERAL NCT-1		Well No. 43
Unit Letter E	Section 33	Township 22-S	Range 38-E	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the NORTH line and 450 feet from the WEST line </div>					
Ground Level Elev. 3377.0'	Producing Formation See attached sheet		Pool See attached sheet		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.

W. A. Baker, II

Name

W. A. Baker, II

Position

District Drilling Manager

Company

Texaco Inc.

Date

July 16, 1985

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

June 7, 1985 NEW

Registered Professional Engineer and Land Surveyor

B. L. Eiland
B. L. Eiland

Certificate No.

4386

REC-1120

JUL - 31 1985

100-100000

TEXACO INC.
A. H. BLINEBRY FEDERAL NCT-1 WELL NO. 43
1980' FNL & 450' FWL, SEC. 33, T-22-S, R-38-E
LEA COUNTY, NEW MEXICO

Producing Formation

Pool

Blinebry
Tubb
Drinkard
Abo
Ellenburger

Blinebry Oil and Gas
Tubb Oil and Gas
Drinkard
Brunson Abo South
Brunson Ellenburger South

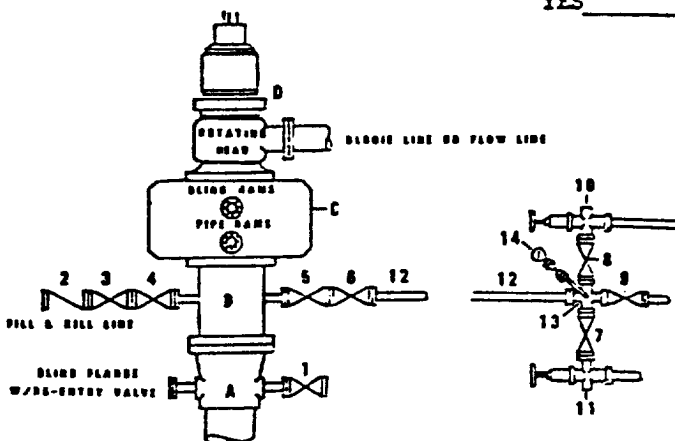
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224
COMM OFFICE

DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE YATES AIR BLOWS ARE EXPECTED

H₂S TRIM REQUIRED
 YES _____ NO _____



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B
FOR AIR DRILLING

- 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 sub-structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.)
- D Rotating Head and extended Blooie 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.)

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> TEXACO </div> <div style="text-align: center;"> TEXACO, INC. PRODUCING DEPARTMENT-USA (CENT) MIDLAND, TEXAS </div> <div style="text-align: center;"> TEXACO </div> </div>			
SCALE _____	DATE _____	DPT. NO. _____	DGC NO. _____
DRAWN BY _____			
CHECKED BY _____			
APPROVED BY _____			
EXHIBIT C			

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