

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 3109, Midland, Texas 79702

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

At surface

2310' FNL & 330' FWL of Section

At proposed prod. zone

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

5 miles East of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 330'
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 330'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

6800' PB

20. ROTARY OR CABLE TOOLS

Rotary

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

3076' DF

22. APPROX. DATE WORK WILL START*

October 20, 1984

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# | 880' | 750 Sacks |
| 12 1/4" | 9-5/8" | 36# | 3441' | 1700 Sacks |
| 8-3/4" | 7" | 36# | 7867' | 900 Sacks |

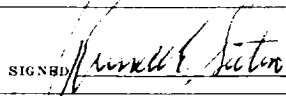
WORKOVER PROGRAM

1. Rig up wireline unit, dump 40' cmt. on top of CIBP set @ 6800' (POH)
2. Move in rig up BOP, GIH with 2-7/8 workstring open ended, circulate 2% KCL wtr. test csg. to 1000 psi (POH)
3. Rig up wireline unit; run Gamma Ray Collar correlation log from 5500' to 6400'
4. GIH with 4" csg. gun 180° phasing
Perf for production - 5806, 68, 83, 96, 98, 5920, 35, 6053, 56, 64, 68, 71, 6119, 32, 39, 45, 63, 82 w/2 JSPI (36 holes)
5812-14, 5820-22, 5826-28 w/2 JSPF (18 holes) (total 54 holes)
5. Acidize the Tubb Drinkard perfs with 5000 gal 15% NE-FE acid and if necessary frac with 15,000 gal cross-linked gel & 16,500 lbs. of 20-40 mesh sand.
6. POH with 2-7/8" workstring, packer, and RBP. GIH with 2-3/8" prod. tbg. and rods, place well on production.

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



Russell E. Sexton

TITLE

Engineer's Assistant

DATE

9-28-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-14-84

CONDITIONS OF APPROVAL, IF ANY:

NE MEXICO OIL CONSERVATION COMMISSIC
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.

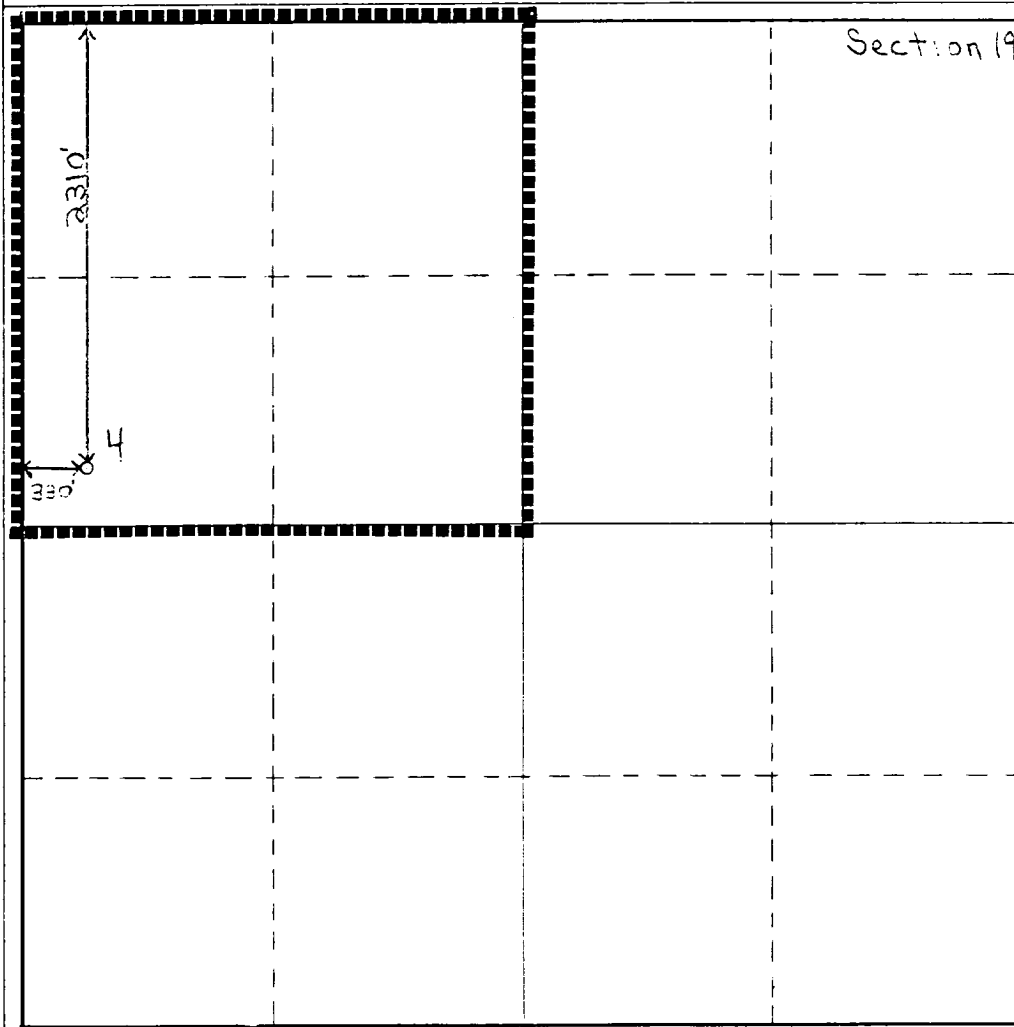
| | | | | |
|---|---|-----------------------------------|-------------------------------------|---------------------------------------|
| Operator Texaco Inc. | | Lease C. E. Penny NCT-4 | | Well No. 4 |
| Unit Letter E | Section 19 | Township 25-S | Range 38-E | County Lea |
| Actual Footage Location of Well: 2310 feet from the north line and 330 feet from the west line | | | | |
| Ground Level Elev. 3076' DF | Producing Formation Tubb Drinkard | | Pool Justis Tubb Drinkard | 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 Commission.



CERTIFICATION

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

Russell E. Sexton
Name

Russell E. Sexton

Position
Engineer's Assistant

Company
Texaco Inc.

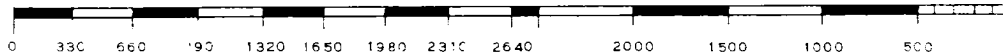
Date
Sept. 28, 1984

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

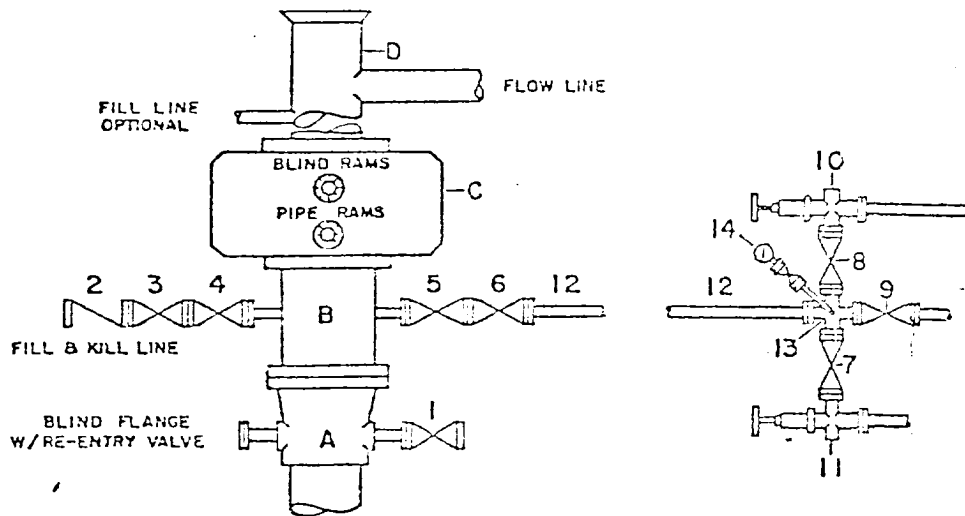
Registered Professional Engineer and/or Land Surveyor

Certificate No.



DRILLING CONTROL
CONDITION II-3000 PSI WP

H₂S TRIM REQUIRED
YES _____ NO _____



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 sub-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 to choke line.) |



TEXACO, INC
PRODUCING DEPARTMENT
MIDLAND, TEXAS



| SCALE | DATE | EXT. NO. | DRG. NO. |
|-------------|------|----------|----------|
| DRAWN BY | | | |
| CHECKED BY | | | |
| APPROVED BY | | | |

EXHIBIT B