

DEPOSE EXAMINER CATANACH
OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 23

CASE NO. 12981

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

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 1650' FNL & 330' FEL (Unit Letter H)

At proposed prod. zone Same

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

4.5 miles Southeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any.) 330'

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

1867'

16. NO. OF ACRES IN LEASE

480

19. PROPOSED DEPTH

5015' (PBTD)

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3038' DF

22. APPROX. DATE WORK WILL START*

January 3, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	930'	385 sacks (cement @ Surface)
7-7/8"	5-1/2"	15.5#	5814'	650 sacks (TOC @ 2115' by T.S.)

Propose to recomplete from Justis Blinbry to Langlie Mattix.

MIRU. Pull rods and pump. Install BOP. Pull tubing.

Set CIBP @ 5050'. Dump 4 sacks cement on top (New PBTD + 5015'). Test casing to 1000 psi.

Perf Langlie Mattix w/2 JSPI: 3219, 32, 36, 42, 55, 69, 75, 3310, 30, 38, 696

GIH w/packer and set at 3150'. Acidize w/2000 gallons 15% NEFE acid. Swab well to test

Fracture perfs 3219' - 3376' w/14,600 gallons 40# HPG gelled 2% KCL water, 16,932 gallons CO2, 58,000 Lbs. 12/20 sand. Rate (18 BPM, Max. Pressure: 5500 psi).

SI for 2 hours, then flow back.

Release packer and pull workstring.

TIH w/production tubing to 3700' to check for fill.

Pull uphole to 3450'. Run rods and pump to test well.

RECEIVED
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LEASING
INTERESTS
SOURCE

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 J. A. Schaffer

TITLE J. A. Schaffer DATE 12/09/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

ORIG. MGD. RAJ GIRI
CHIEF, MINERAL RESOURCES

TITLE

DATE

12-16-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side