

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Disposal

2. Name of Operator

Texaco Exploration & Production Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington N.M. 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' FNL & 1210' FEL, Unit G
Sec. 23, T29N, R12W

5. Lease Designation and Serial No.

NM-014378

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H.J. Loe Federal "B" No. 2

9. API Well No.

30-045-95223

10. Field and Pool, or Exploratory Area

MV-Undesignated

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E. & P. Inc. has converted the subject well into a Disposal Well. The following procedure has been followed:

8-21-92. MIRUSU. RU & spotted 50 sks cement from 1750' to 1267'. Reversed clean. Squeezed perf @ 1703'-1730', staged in 970#. Casing would not test. Clean out to 1752'. RU & spotted 50 sks cement. Reversed. Squeezed cement to 800#. Still losing pressure. GIH to 1745' and squeezed 25 sks cement at 800#. Circ. clean. Squeezed 50 sks at 980#. Cleaned and drilled to 4250'. RU and ran Cement Calibration Thickness tool from 4219' to surface. Charles Golson and Diane Farhust of NMOGCD witnessed. RU & hunting holes in casing, good test from 4210' to 3752'. Found leaks at 3775'-45', 3415'-3401', 1702'-1760'. Circ. to 3355'. RU & squeezed 75 sks cement into holes at 3775'-3401' and tested at 950#. Circ. to 1605'. RU & squeezed with 235 sks to 1000#. Reversed to surface. Drilled cement and tested every drill collar to 3775'. RU & shot 2 squeezed holes at 530'. RU & tried to circ. or reverse. Pumped 12 bbls gel & broke circ. TIH & set retainer @ 470'. RU & cement with 295 sks. Would not test. RU & squeeze with 100 sks cement. 15 bbls went into formation. Hesitate squeezed to 700#, but would not hold. Spotted 50 sks. cement from 584' to 150'. Would not test. Hunted & found leak at 1705'-1720'. Spotted 25 sks cement from 1771'-1545'. No cement returned. Press. up and held. MIT tested to 1000# and holding. MIT test was witnessed by Charles Golson of NMOGCD. RU & perfed Mesa Verde formation at 3290'-3350', 4005'-15', 4090'-4120', 4190'-4210'. RU & acidized MV perfs with 3750 gal. of acid. Swabbed. RU & fraced perfs at 3290'-4210' with 55,000 gal. gel, 132,00# sand, and 10,000# resin sand. Cleanout from 4180'-4250' with 120,000 SCF with N2. Circ. clean. Swabbed. RIH with injection equipment. RDMOL.

Step rate test for injection pressure to 500# surface pressure was approved by William LeMay of NMOGCD on 12/21/92.

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Area Manager

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

FEB 01 1993

FARMINGTON RESOURCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-014378

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FAIRM OR LEASE NAME

H.J. Loe Federal "B"

WELL NO.

2

FIELD AND POOL, OR WILDCAT

MV-Undesignated

SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA

SW/4, NE/4

Sec. 23, T23N, R12W

COUNTY OR
PARISH

San Juan

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL. OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Disposal

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other ☐

2. NAME OF OPERATOR

Texaco Exploration & Production Inc.

3. ADDRESS OF OPERATOR

3300 N. Butler, Farmington, N.M. 87401 (505)325-4397

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

At surface 1850' FNL & 1210' FEL, Unit G

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 4-09-60 16. DATE T.D. REACHED 4-24-60 17. DATE COMPL. (Ready to prod) 1-08-93 18. ELEVATIONS (OF RAB, RT, GR, ETC.)* KB-5669' 19. ELEV. CASINGHEAD GL-5658' 68

20. TOTAL DEPTH, MD & TVD 6412' 21. PLUG. BACK T.D., MD & TVD 4250' 22. IF MULTIPLE COMPL. HOW MANY? 23. INTERVALS DRILLED BY Surf.-TD 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Top - 3290', Bottom - 4210'; Mesa Verde(Undesignated) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Calibration Thickness 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
13-3/8"	45.0#	289'	17-1/4"	300 sks		Circ.
5-1/2"	14.0 & 15.5#	6408'	7-7/8"	DV Tool @ 1886'		
				1st Stage: 400 sks, TOC=4900'		
				2nd Stage: 150 sks, TOC=900'		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
MV: 3290'-3350', 4005'-15', 4090'-4120', 4190'-4210'			
0.45" holes, 4JSPF.			
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3290'-4210'	Acid 3750 gls 15% HCl
		3290'-4210'	55000 gls Gel, 132000# sand,
			10000# resin sand.
		4180'-4250'	120000 SCF N2

33.* PRODUCTION							
DATE FIRST PRODUCTION 1-08-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) INJECTION				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

Sundry

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

BY

DATE 1/22/93

FARMINGTON RESOURCE AREA

ACCEPTED FOR RECORD

FEB 01 1993

*(See Instructions and Spaces for Additional Data on Reverse Side) NMCCD