

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

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

Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	1. Name of Operator Texaco Exploration & Production Inc.	2. Address and Telephone No. P.O. Box 730, Hobbs, NM 88241-0730 (505) 393-7191	3. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter G, 1864' FNL & 1967' FEL Sec. 25, T-19-S, R-24-E	4. Lease Designation and Serial No. NM - 58024	5. If Indian, Allottee or Tribe Name	6. If Unit or CA, Agreement Designation	7. Well Name and No. DD 25 Federal #2Y	8. API Well No. 30-015-26568	9. Field and Pool, or Exploratory Area Dagger Draw Up, Penn. N.	10. County or Parish, State Eddy, New Mexico
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CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	Add additional pay and fracture treat (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

1. MIRUPU. POOH with rods and pump. Install 3000 psi wp triple BOP (3.5", 2.875", & blinds). POOH with 2.875" production tubing.

2. RU wireline. Install full 3000 psi lubricator (tested to 2100 psi). With 4" casing gun, perforate the following intervals: 7642-44, 47-55, 58-64, 68-76, 79-84, 7700-08, 14-44, 54-72, 75-77, 86-88, 92, & 7795-7804' (110' - 440 holes). All depths referenced to WA CN-ZNL dated 12/21/90.

3. TIH with 7" retrievable PKR and RBP on 3.5" 9.3# N-80 frac tubing. Break down perforations 7642-7804' with 11,300 gallons 20% NEFE HCL and 3,300 gallons 10 ppg brine (1.5 ppg rock salt) according to the following pumping schedule:

(CONTINUED ON BACK)

I hereby certify that the foregoing is true and correct

Signed M. C. Dancer Title Engr. Asst. Date 3-13-92

(This space for Federal or State office use)

Approved by ROBERTA ENGINEER Title ROBERTA ENGINEER Date 3/23/92  
Conditions of approval, if any:

Under 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

Step	Perfr	volumes (gals)		Tool Settings	
		Acid	Block	PKR	RBP
1	7786-7804'	1400	350	7780'	7820'
2	7754-7777'	2200	650	7750'	7780'
3	7700-7724'	4000	1300	7690'	7750'
4	7642-7684'	3700	1000	7630'	7690'

Maximum Pressure: 4000 psi

Maximum Rate: 5 BPM

Flush: Lease water

4. POOH with 7" RBP. TIH with 7" x 2.875" 10K series Guiberson HDCH retrievable PKR (with F-105 equivalent 2.875" x 3.5" x-over) on 3.5" frac tubing (testing tubing to 9000 psi). Set PKR at 7400'. Load backside with 10 ppg brine. Pump 15,000 gallon Spectra Frac C-3000 mini-frac. Based upon results, reevaluate proposed frac design.

5. Fracture treat down 3.5" frac tubing with 150,000 gallons Spectra Frac G-3000 gel, 344,000 lbs 16/30 Ottawa, and 60,000 lbs 16/30 DC RC (Santrol) according to the following pumping schedule: 82,500 gallons pad

7,500 gallons with 2 ppg Ottawa

7,500 gallons with 4 ppg Ottawa

30,000 gallons with 6 ppg Ottawa

15,000 gallons with 8 ppg Ottawa

7,500 gallons with 8 ppg RC

Maximum Pressure: 9000 psi

Maximum Rate: 35 BPM

Casing Pressure: 2000 psi

Flush: 2% Kcl water to top perf (64 bbls). Do not overflush.

Perform forced closure. Flow well (choked) back immediately following frac. Starting rate not to exceed 0.25 BPM. Gradually increase rate to no higher than 2 BPM. If the well begins cutting proppant during any point, discontinue this procedure (shut the well in).

Shut well in overnight to allow RC proppant and gel strength to cure and break, respectively.

6. POOH with 7" PKR. PU 6.125" bit and 6 - 4.25" drill collars.

TIH on 3.5" workstring. PU power swivel and CO sand to 7880' (PBTD). POOH laying down 3.5" workstring.

7. TIH with existing production equipment.

8. Pump test well. Recover remaining load. Potential well.

9. Run NABLA survey to ascertain ESP feasibility.