

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-079601
2. Name of Operator Texaco Exploration & Production Inc.	6. If Indian, Allottee or Tribe Name -----
3. Address and Telephone No. 3300 N. Butler, Farmington N.M. 87401 (505)325-4397	7. If Unit or CA, Agreement Designation -----
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1190' FSL & 1450' FWL SE/4, SW/4, Sec. 20, T25N, R3W	8. Well Name and No. Lydia Rentz #6
	9. API Well No. 30-039-05878
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State Rio Arriba, NM

12. 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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input 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 <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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. proposes to plug and abandon the Fruitland Coal formation in the subject well and recomplete as a water well. See the attached proposed procedure.

Please note this revised Sundry will supersede previously submitted Sundry dated 6/07/94.

RECEIVED
AUG - 4 1994
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct		
Signed <u><i>David R. Sitzler</i></u>	Title Area Manager	Date 6/10/94
(This space for Federal or State office use)		
Approved by <u>(ORIG. SGD.) DAVID R. SITZLER</u>	Title Acting Chief, Lands and Mineral Resources	Date AUG 3 1994
Conditions of approval, if any:		

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

LYDIA RENTZ NO. 6
PROCEDURE TO PLUG AND ABANDON THE FRUITLAND COAL
AND RECOMPLETE AS A WATER WELL

1. MIRUSU, NDWH, NUBOP, Notify BLM to witness. Kill well with 8.7 ppg water if necessary (Note: the annular capacity is ~71 bbls.).
2. TIH with 2 3/8" workstring and CIBP to 3618' and set CIBP. Pull workstring up 2' to 3616'. Place a 218', Class G, 1.52 ft³/sk yield, 14.2 ppg balanced cement plug from 3618'-3400' by pumping 20 sks Class G cement followed by 13 bbls of fresh water containing 2% Calcium Carbonate. Pull tubing up 9 joints (288') to ~3328'. Reverse out any excess cement in tubing. TOOH with tubing.
3. Rig up wireline, tag top of cement plug at 3400'. Perforate 1' of the 5 1/2", 14# casing at 3300' with 4spf using 4" casing guns. POOH and rig down wireline.
4. TIH with workstring and 5 1/2" retainer to 3150' and set retainer. Establish circulation through perforations, OH and 10 3/4" surface casing. Mix and pump 230 sacks of Class G with 2% Calcium Carbonate (TOC in 5 1/2"- OH annulus to 2700'). Sting out of retainer and dump 5 sks of Class G cement on retainer. Pull up one stand and reverse out tubing with fresh water. TOOH with workstring. WOC
5. Rig up wireline and perforate 5 1/2" casing in fresh water zones as per Texaco Denver Exploitation recommendation (attached) using 4" casing guns and 4 spf. POOH and rig down wireline.
6. TIH with production tubing to below bottom perforation. Swab and/or flow to test fresh water zone productivity. Obtain and analyze water sample as per BLM requirements. TOOH with production tubing.
7. TIH with production tubing and ESP to bottom perforation. Install water wellhead and test.

NOTE: All P&A procedures must be in compliance with BLM "General Requirements For Permanent Abandonment of Wells on Federal and Indian Leases" Rio Puerco District Office.



8/08/94

LYDIA RENTZ No. 6

Proposed Completion

WELL:

Lydia Rentz No. 6
API No. 30-039-05878

LOCATION:

1190' FSL & 1450' FWL
SE/SW, Sec. 20, T25N, R3W
Rio Arriba County, New Mexico

ELEVATION: GR - 7362'

From Surface
To
BTTM @ 500'

San Jose FM

FORMATION TOPS:

San Jose - Surface
Nacimiento - 500'
Ojo Alamo - 3420'
Kirtland - 3555'
Fruitland - 3667'
Pictured Cliffs - 3773'

Nacimiento FM
500' - 3420'

SQZ Perfs @ 3300'

Top @ 3420'

BTTM @ 3555'

Ojo Alamo FM

FRUITLAND COAL PERFS:
3668' - 3711'
86 Holes

SQUEEZED
PICTURED CLIFFS PERFS:
3773' - 3808'
w/ 150 SKS CMT.

