

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

5. Lease Designation and Serial No.
SF 079601

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
LYDIA RENTZ
7

9. API Well No.
3003922733

10. Field and Pool, Exploratory Area
BLANCO MESA VERDE

11. County or Parish, State
RIO ARRIBA, NEW MEXICO

SUBMIT IN TRIPLICATE

95 APR 14 AM 10:33
OIL ALBUQUERQUE, N.M.

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator
TEXACO EXPLORATION & PRODUCTION, INC.
3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter C : 800 Feet From The NORTH Line and 1820 Feet From The
WEST Line Section 20 Township 25N Range 3W

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"/> 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"/> Attering Casing
	<input checked="" type="checkbox"/> OTHER: PERF & FRAC, DHC
	<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

(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. PROPOSES TO PERFORATE AND HYDRAULICALLY FRACTURE ADDITIONAL PAY IN THE MESA VERDE FORMATION.

UPON APPROVAL FROM THE NMOC, THE WEST LINDRITH GALLUP/DAKOTA OIL POOL WILL BE DOWNHOLE COMMINGLED WITH THE BLANCO MESAVERDE GAS POOL.

PLEASE SEE ATTACHED PROCEDURE AND WELLBORE DIAGRAMS FOR PERTINENT DETAILS.

RECEIVED
MAY - 5 1995
OIL COM
DIRE

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

SIGNATURE Ted A. Tipton TITLE Operating Unit Manager DATE 4/14/95

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) ROBERT A. KENT TITLE Chief, Lands and Mineral Resources DATE MAY 4 1995

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.

**Lydia Rentz No. 7
Workover Procedure**

1. Insure that a intent Sundry has been approved by the BLM and a downhole commingle order has been approved by the NMOC prior to rigging up on the well.
2. Kill well with 2% KCL water if necessary.
MIRUSU, Install BOP.
3. POOH with rods, pump, dual 2-3/8" tubing strings and Baker Model "D" packer set 6060'.
4. RU wireline company. GIH with 7" RBP, 23 lb (Guiberson "Shorty") on electric line and set at 6050' (above top of liner). GIH with 7" treating packer on 3 1/2", 9.3#, N-80 workstring. Set packer above RBP and test to 5000 psi. Dump 2 sacks of sand on top of RBP.
5. GIH with wireline with lubricator. Perforate the following Mesaverde intervals with 2 JSPF, 90' phasing:

<u>INT.</u>	<u>FT</u>	<u>HOLES</u>
#1 5805'-5814'	9'	36
#2 5838'-5844'	6'	24
#3 5872'-5894'	22'	88
#4 5980'-5986'	6'	24
6. RU Dowell, pressure up backside to 500 psi. Break down and acidize perms with 2150 gals 7 1/2% HCl using 129 (50% excess) 7/8", 1.3 SG ball sealers. Drop balls throughout treatment. Flush to bottom perf with 2% KCl slickwater. Surge ball sealers. Unset packer and knock off ball sealers. Reset packer at 5650'.

Max Pressure = 5000 psi
Max Rate = 15 BPM
7. Fracture stimulate with 52,000 gals 30# & 25# X-Linked gel (Delay X-link for 75% of pipe time) and 150,000 lbs 20-40 mesh Brady sand and 24,000 lbs resin coated 20-40 sand as follows:

19,000 gals 30# pad
5,000 gals 30# @ 2 ppg
10,000 gals 30# @ 4 ppg
10,000 gals 25# @ 6 ppg
5,000 gals 25# @ 8 ppg
3,000 gals 25# @ 8 ppg resin coated

Flush resin coated to top perf with 2% KCL slick water, do not overflush. Go to flush immediately after all 8 lb is in; do not allow sand concentration to begin falling before going to flush. Take ISIF and monitor leakoff for 10 minutes past closure. Record job on 3-1/2" diskette.

Max Pressure = 5000 psi
Ave. Rate = 40 BPM
Shut well in overnight to allow resin coated to cure.
10. Flow back well until dead. POOH with 3-1/2" workstring and packer. RIH with 2-3/8" tubing and RBP retrieving head. Tag TD. RU reverse unit and cleanout in reverse with 2% KCL water to RBP. Circulate hole clean, release RBP and POOH. Lay down RBP.
11. GIH with 2-3/8" tubing string and set at +/- 8000'. Swab in well as necessary to initiate flow.
12. NDBOP. NUWH. RDMOSU. Put well on downhole commingled production and test.



10/20/94

LYDIA RENTZ No. 7

API# 30 039 22733

CURRENT COMPLETION

LOCATION:

800' FNL & 1820' FWL
NE/NW, Sec. 20, T25N, R3W
Rio Arriba County

FORMATION TOPS:

Ojo Alamo 3250'
Kirtland 3390'
Pictured Cliffs 3696'
Chacra 4580'
Cliffhouse(MV) 5364'
Menefee(MV) 5477'
Pt. Lookout(MV) 5860'
Gallup 6988'
Greenhorn 7812'
Graneros 7863'
Dakota 7904'

SQZ'd Perfs 5370'-88'

MESA VERDE PERFS:

5874'-86' 5981'-86'
5891'-94'
1 JSP, 20 Shots

GALLUP PERFORATIONS:

7025'-33' 7156'-67'
7056'-68' 7174'-96'
7084'-88' 7211'-17'
7094'-7101'
1 SPF, 70 Shots

DAKOTA PERFORATIONS:

7914'-19' 8060'-84'
1 SPF, 29 Shots

