

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

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 H : 1700 Feet From The NORTH Line and 990 Feet From The

EAST Line Section 17 Township 25N Range 03W

5. Lease Designation and Serial No.
SF 079600

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
C W ROBERTS

8 A

9. API Well No.
3003925375

10. Field and Pool, Exploaratory Area
Blanco Mesaverde / West Lindrith Gal/Dk

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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Atlering 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

(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 OPEN AN ADDITIONAL GAS ZONE IN THE SUBJECT WELL:

PLEASE SEE ATTACHED WORKOVER PROCEDURE AND WELLBORE DIAGRAMS.

RECEIVED
JAN 31 1995
OIL CONL DTX
DIST. 3

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

SIGNATURE Ted A. Tipton TITLE Operations Unit Manager DATE 12/9/94

TYPE OR PRINT NAME Ted A. Tipton

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Chief, Lands and Mineral Resources DATE JAN 30 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.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer 00, Artesia, NM 88210

DISTRICT III

1000 Rio Breros Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO		Lease C.W. ROBERTS		Well No. 8A
Unit Lease H	Section 17	Township 25 NORTH	Range 3 WEST	County RIO ARriba
Actual Footage Location of Well: 1700' feet from the NORTH line and 990' feet from the EAST line				
Ground Level Elev. 7251' UG	Producing Formation Mesa Verde Gallup-Dakota	Pool Blanco, Mesa Verde West Lindrith Gallup-Dakota	Dedicated Acreage 320/160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen on the plat below.

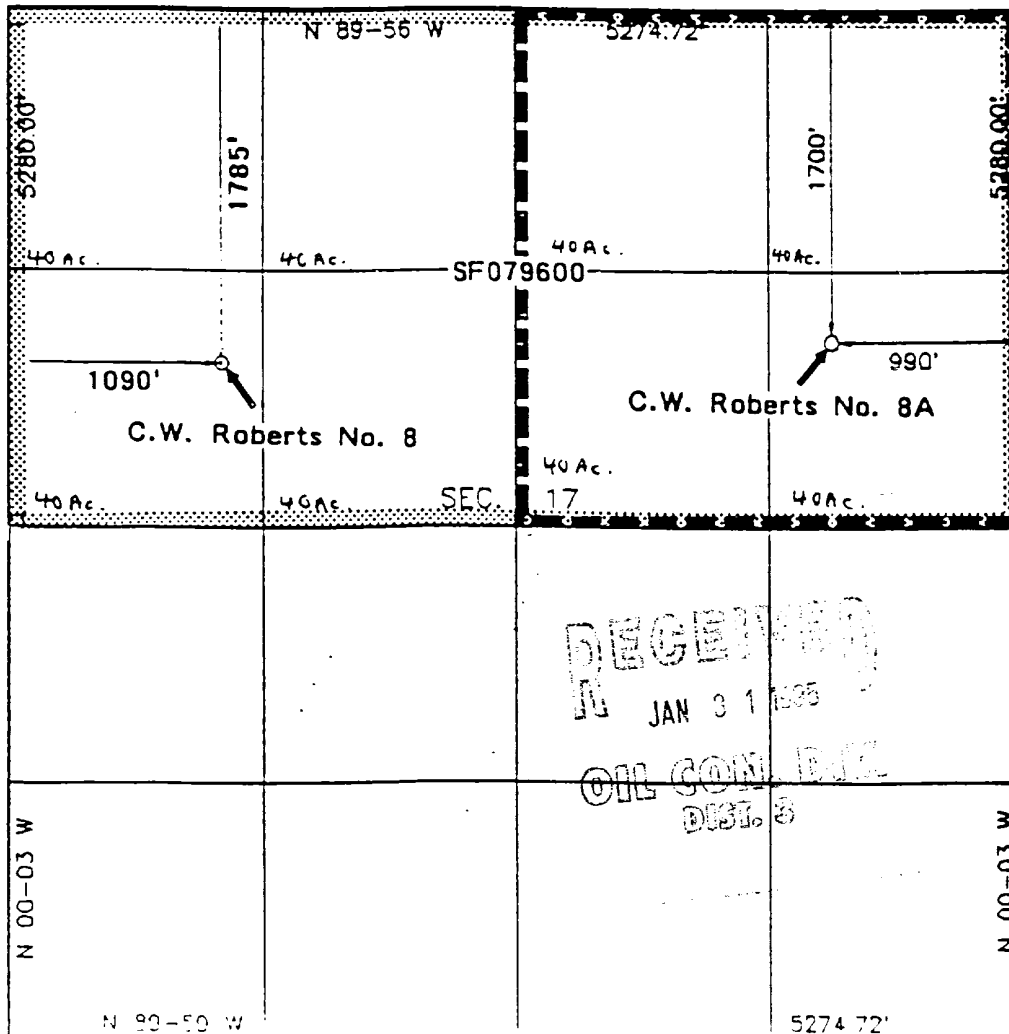
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Royce Mariott
Printed Name
Royce Mariott
Position
Division Surveyor
Company
TEXACO E&P Inc
Date
2-9-94

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes, actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

12/11/93

Date Surveyed
[Signature]
Signature
[Signature]
Professional Surveyor
NEW MEXICO
6857
6857
Certification
REGISTERED LAND SURVEYOR
Neale J. Edwards

C.W. Roberts No. 8-A
Mesaverde Workover Procedure

1. MIRUSU, POOH w/ rods, NDWH, NUBOP, POOH w/ 2-3/8" tubing.
2. RIH w/ 5-1/2" RBP on 2-3/8" TBG, set RBP @ 6000'. Test RBP and CSG to 3000 psi. Dump one SK of sand on top of RBP. Spot 500 gals 15% HCL across perf interval. POOH w/ TBG.
3. RU wireline and GIH with a 3-1/8" OD Schlumberger "Heg" cased carrier gun and perforate the following Mesaverde Intervals with 4 SPF (0.39" holes), 90 degree phasing:

<u>Interval</u>	<u>Ft</u>	<u>Holes</u>
5819-5832'	13'	52
5887-5896'	9'	36
5944-5954'	10'	40

4. RU Service Company. Install Frac Tree. Break down perfs (flush acid) with 2 % KCL water (establish rate and pressure).
5. Fracture stimulate perforated interval using 119,000 # 20/40 Brady Sand and 51,775 Gal 40 # Linear Gel. Tail Brady Sand with 24,000 # resin coated sand.

16,000 gals Pad
1,000 gals 1 ppg
2,000 gals 2 ppg
3,000 gals 3 ppg
5,000 gals 4 ppg
5,000 gals 5 ppg
10,000 gals 6 ppg
4,000 gals 6 ppg (Resin Sand)
5,775 gals Flush

Max Pressure 3000 psi
Average rate 40 BPM

6. Shut well in overnight to allow resin coating to cure.
7. Flow back. RIH with 2-3/8" TBG to 5948'. Cleanout if necessary. Swab/flow test Mesaverde interval. NDBOP, NUWH, RDMOSU. Obtain shut-in pressure and fluid level. Put Mesaverde on production and test.
8. If Mesaverde completion is successful, notify NMOCD Aztec District office with our intent to commingle. MIRUSU, NDWH, NUBOP. POOH with 2-3/8" TBG. RIH w/ retrieving head on 2-3/8" TBG and POOH w/ RBP @ 6000'. GIH and cleanout to PETD. POOH. RIH w/ rods, pump and 2-3/8" production tubing. NDBOP, NUWH, RDMOSU. Put well on downhole commingled production (MV and GP/DK). Obtain stable commingled oil, gas, and water production rates for allocation formula.
9. If Mesaverde completion is unsuccessful, cement squeeze Mesaverde. MIRUSU, NDWH, NUBOP. POOH RIH w/ retrieving head on 2-3/8" tubing and POOH w/ RBP @ 6000'. GIH and cleanout to PBTD. POOH. RIH with Gallup/Dakota production equipment. NDBOP, NUWH, RDMOSU. Return well to G/DK production.



12/06/94

CW ROBERTS No. 8A

1700' FNL & 990' FEL
SE/NE, Sec. 17, T25N, R3W
w/ PROPOSED MESA VERDE COMPLETION

ELEVATION: 7251' GR

SPUD DATE: 7-02-94

COMPL DATE: 7-19-94

FORMATION TOPS:

Ojo Alamo 3352'
Kirtland 3461'
Fruitland 3527'
Pictured Cliffs 3740'
Lewis 3859'
Chacra 4647'
Cliff House 5388'
Menefee 5486'
Pt. Lookout 5886'
Mancos 6048'
Gallup 7066'
Niobrara "A" 7091'
Niobrara "B" 7124'
Sanostee 7565'
Carlisle 7682'
Greenhorn 7852'
Graneros 7912'
Dakota IX 7950'
Dakota I 8080'
Morrison 8152'

PROPOSED MESA VERDE PERFS:

5819'-5832', 5887'-5896', 5944'-5954'
4 SPF

GALLUP PERFS: 7124'-7137'

4 SPF, 0.39" dia., 52 Holes
650 gl HCl, 118,500 gl XL gel, 271,000# 20-40

U. DAKOTA PERFS: 7950'-7970'

2 SPF, 0.39" dia., 40 Holes
600 gl HCl, 66,822 gl XL gel, 150,000# 20-40

L. DAKOTA PERFS: 8080'-8112'

2 SPF, 0.39" dia., 64 Holes
1000 gl HCl, 46,000 gl XL gel, 154,000# Sand

