

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 P : 1190 Feet From The SOUTH Line and 990 Feet From The
EAST Line Section 20 Township 25N Range 3W

5. Lease Designation and Serial No.

SF 079601

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

LYDIA RENTZ

5

9. API Well No.

3003905879

10. Field and Pool, Exploratory Area

BLANCO P.C. SOUTH (GAS)

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

- ☒ 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 verticle depths for all markers and zones pertinent to this work).*

TEXACO E. & P., INC. PROPOSES TO PLUG THE SUBJECT WELL IN THE PICTURED CLIFFS FORMATION AND RECOMPLETE AS A WATER WELL.

PLEASE SEE ATTACHED PROCEDURE AND WELL BORE DIAGRAMS:

RECEIVED
NOV - 7 1994

OIL CON. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

SIGNATURE

Ted A. Tipton

TITLE Area Manager

DATE

10/4/94

TYPE OR PRINT NAME

Ted A. Tipton

(This space for Federal or State office use)

APPROVED

(ORIG. SGD.) DAVID R. SITZLER

TITLE

Chief, Lands and Mineral Resources

DATE

NOV 3 1994

LYDIA RENTZ NO. 5
PROCEDURE TO PLUG AND ABANDON

1. Insure appropriate BLM P&A intent Sundry notice is approved and received.
2. Notify the BLM to witness P & A.
3. MIRUSU, NDWH, NUBOP. Kill well with 8.7 ppg water if necessary (Note: the wellbore capacity is ~96 bbls.). TOH with tubing.
4. TIH with 2 3/8" workstring and CIBP to 3722' and set CIBP. Pull workstring up 2' to 3720'. Place a 50', Class G, 1.15 ft³/sk yield, 15.8 ppg balanced cement plug from 3722'-3672' by pumping 6 sks Class "G" cement followed by 14 bbls of water. Pull tubing up to ~3525'. Reverse out any excess cement in tubing (Note: tubing capacity is 13.5 bbls.).
5. Set a 200' balanced Class "G" cement plug from 3525'-3325' across Ojo Alamo formation top. Spot balanced plug by pumping 24 sacks followed by 13 BW. Pull up 6 stands to ~3153' and reverse out any excess cement in tubing (Note: tubing capacity is 12.2 bbls.). TOOH with workstring and WOC.
6. TIH with wireline and casing guns and tag top of cement at 3325'. Pull up and perforate the 5 1/2" casing at 845', 940', 1065', 1210', 1280', 1525', 1680' and 1925' with 4 spf. TOH and rig down wireline.
7. 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.
8. TIH with rods and pump. 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.



8/17/94

LYDIA RENTZ No. 5

Current Completion

LOCATION:

1190' FSL & 990' FEL
SE/SE, Sec. 20, T25N, R3W
Rio Arriba County

ELEVATION: DF - 7360'

FORMATION TOPS:

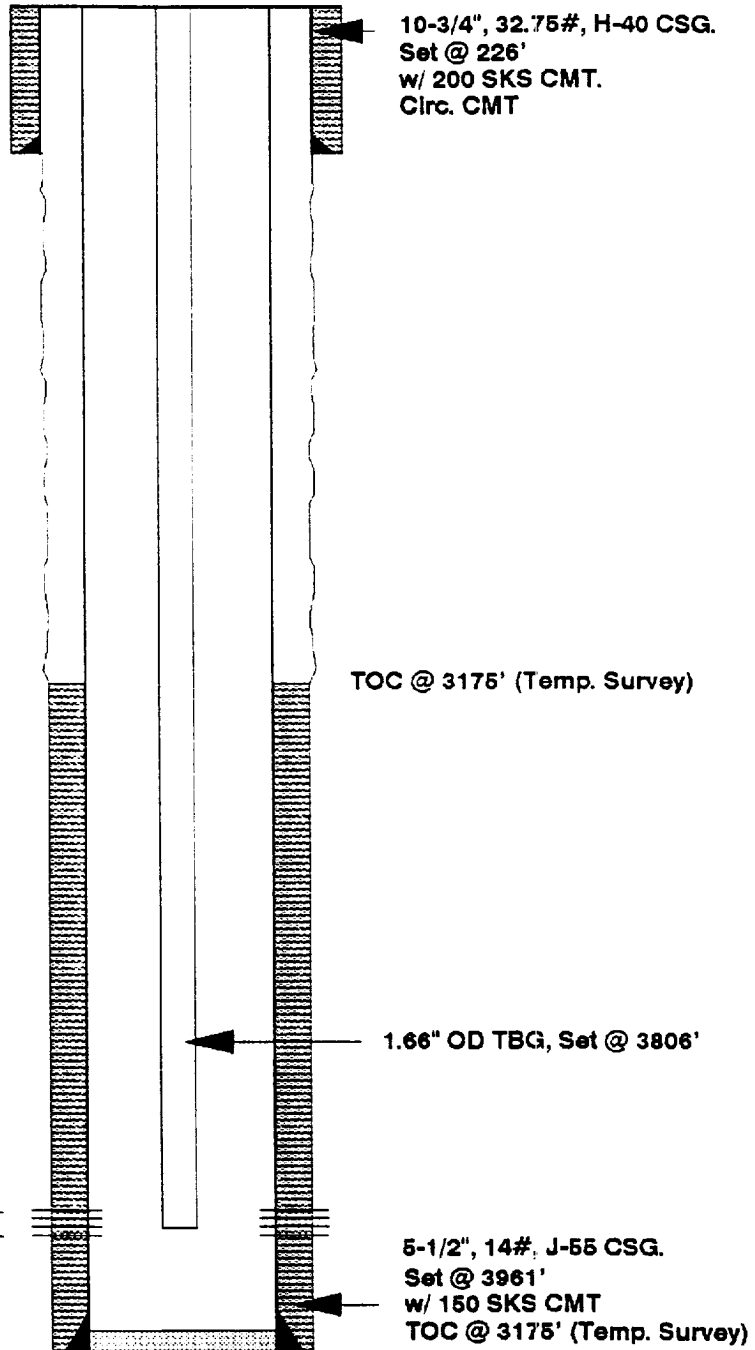
Kirtland - 3510'
Fruitland - 3630'
Pictured Cliffs - 3752'
Lewis - 3856'

PICTURED CLIFFS PERFS:

3772' - 83'
3789' - 94' 100 Shots
3804' - 19'

PERFS FRACED

w/ 40,000 GAL 3772'-3819'



PBTD - 3922'
TD - 3962'



9/27/94

LYDIA RENTZ No. 5

Proposed Fresh Water Completion

LOCATION:

1190' FSL & 990' FEL
SE/SE, Sec. 20, T25N, R3W
Rio Arriba County

ELEVATION: DF - 7360'

FORMATION TOPS:

Kirtland - 3510'
Fruitland - 3630'
Pictured Cliffs - 3752'
Lewis - 3856'

