

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

5. LEASE  
Jicarilla Contract 148
- 
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache
- 
7. UNIT AGREEMENT NAME
- 
8. FARM OR LEASE NAME  
Jicarilla Contract 148
- 
9. WELL NO.  
18
- 
10. FIELD OR WILDCAT NAME  
Otero Chacra
- 
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE/4, NW/4 Sec. 23, T25N-R5W
- 
12. COUNTY OR PARISH  
Rio Arriba
13. STATE  
New Mexico
- 
14. API NO.  
30-039-22000
- 
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6815' GL

SUBSEQUENT REPORT OF:

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RECEIVED

DEC 19 1983

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

☐ BUREAU OF LAND MANAGEMENT  
☐ FARMINGTON RESOURCE AREA

17. 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.)  
Amoco Production Company has completed the work according to the attached procedure in an effort to test the Gallup potential from this well. The Gallup was abandoned during Chacra recompletion and is now being tested with the intention, if testing proves agreeable, of eventually producing the well through dual strings of tubing. We are also evaluating commingling the Gallup and Chacra Formations. The service rig moved on 11-2-83. The 2-3/8" tubing is now set at 6915' and the production packer is set at 6361'. The service rig was released on 11-10-83.

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Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Dist. Adm. Supervisor TITLE Dist. Adm. Supervisor DATE 12-16-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY \_\_\_\_\_

1116

DATE \_\_\_\_\_

ACCEPTED FOR RECORD

DEC 21 1963

• See Instructions on Reverse Side.

**OIL CON. DIV.**

**NMOC DIST. 3**

DEC 20 1983

FARMINGTON RESOURCE AREA  
BY JMB

## FARMINGTON DISTRICT WORKOVER

DATE: 3-1-83

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion

Repair

Service

LEASE AND WELL Jicarilla Contract 148 No. 18FIELD Otero Gallup/Otero ChacraFORMATION Gallup/ChacraLOGS TEL, SP, GR, Compensated NeutronLOCATION 1850' ENL X 1590' FWL

Sec. 23 T25N R5W Rio Arriba Co. NM

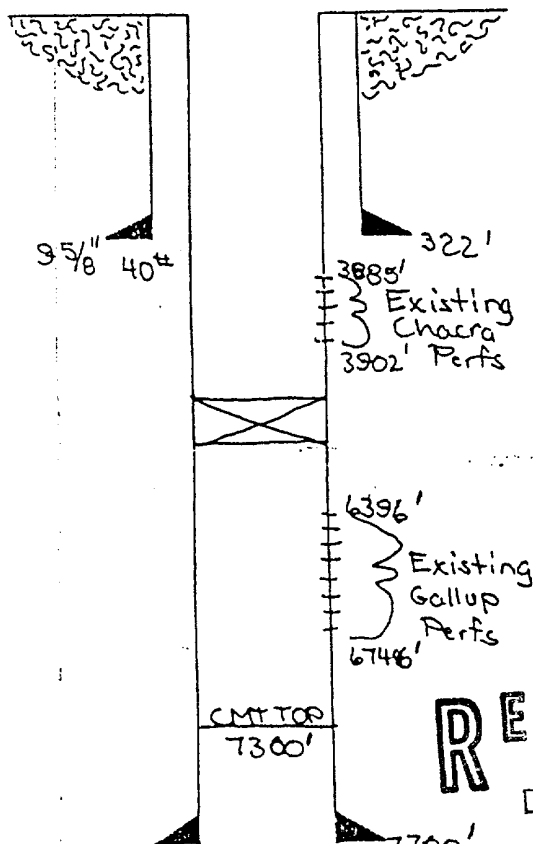
COMP. DATE 5-17-80 EL: 6815' GLTD: 7700' PBD: 4050' Bridge Plug  
7300' - CementCSG: 9 5/8" 40 # set @ 322'5-1/2" 17 # set @ 7700'COMP. INT. Chacra: 3885'-3902'  
Gallup: 6396'-6746'ORIG. STIM. Chacra: 28,000 gal from 185,000 lbs  
Gallup: 282,000 gal with 62,000 lb  
SNIP 802 MCFD - ChacraCURRENT PROD. INT. Chacra: 3885'-3902'PURPOSE: To test Gallup potential from this well. The Gallup was abandoned during Chacra recompletion work and never produced again.

SDB DHS GOM 5/PERMITTING DESK (JMS, RWO, 2FF)

AMM  
ENGR FILE

## WELLBORE SKETCH

## PROCEDURE



1. Kill the well with 2% KCl water and trip out with 2-7/8" tubing.

2. Drill out bridge plug set at 4050' and using a casing scraper, clean out wellbore to plug back depth.

3. Run gage ring to PBD to see if casing is in good condition.

4. Trip in with a 2-7/8" tubing string and retrievable packer. Land the packer at 6350'. Packer needs to be full-bore opening. Land 2-7/8" tubing at 7000'.

5. Run a pressure bomb to 7000' and shut-in the well overnight.

DISTRICT SUPERINTENDENT [Signature]DISTRICT ENGINEER Dale H. [Signature]

DISTRICT FOREMAN \_\_\_\_\_

ENGINEER Allen Montoya ext 262 or 325-2508

DATE \_\_\_\_\_

6. Retrieve the bomb and report the bottom hole pressure on the Daily Drilling Wire.

7. Set a temporary pumping unit and run 3/4" rods into the tubing with a 1 1/16" pump. Release the rig. Report daily production.

ENG-103