

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

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.

10

10. FIELD AND POOL, OR WILDCAT

Otero Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SE/SW Sec. 14, T25N, R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 810' FSL x 1720' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7055 (KB)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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 requests approval to reclassify the pool name to West Lindrith Gallup-Dakota after repairing the well according to the attached procedure.

A Well Completion Report (Form 3160-4, formerly 9-330)
is required when this operation is completed.

RECEIVED
OCT 25 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JAN 17 1985

OIL CON. DIV.
DIST. 3

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

SIGNED

Original Signed By

TITLE Administrative Supervisor

DATE

APPROVED

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

OCT 29 1984
/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side
NMOCC

FARMINGTON DISTRICT WORKOVER

DATE: 10/11/84

OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICE
 LEASE AND WELL Jicarilla Contract 148 No. 10 FIELD West Lindrith Gallup-Dakota
 FORMATION Dakota/Gallup LOGS DH, SP, Micro log
 LOCATION Unit N, Sec 14, T25, R5W Rio Arriba County, New Mexico
 COMP. DATE 8/58 EL: 7055 (KB) TD: 7797 PBD: 7650'
 CSG: 5-1/2" J-55 # 15.5 @ 7797' : 7-5/8" # @ 3515'
 COMP. INT. 6608-6724-GP ORIG. STIM. 60,000 gal x 60,000 #
 IP 55 BOPD CURRENT PROD. INT. 6608-6724'
 PURPOSE: Open additional pay.

WJH TKA

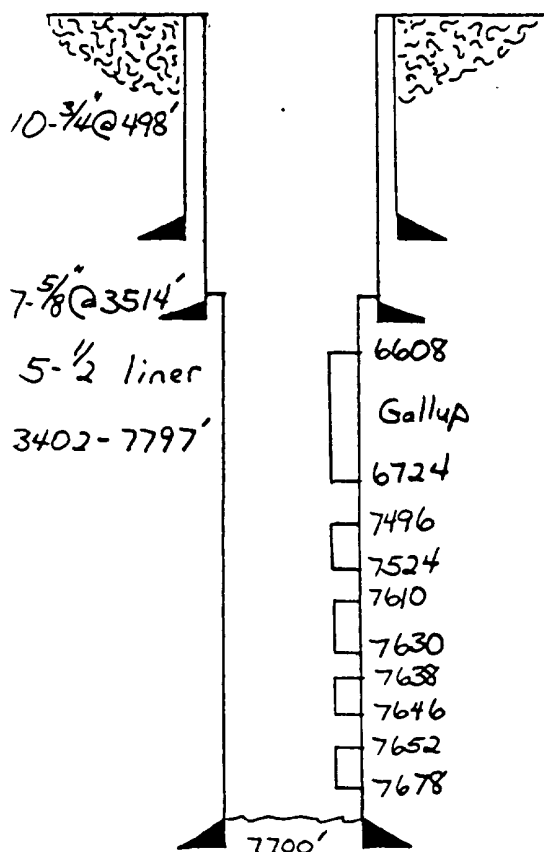
~~GOM~~ ~~MCH~~
DHS RGH
~~BVD~~
~~GMK~~

5/PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE



1. MIRUSU.
2. TOH with 7/8" and 3/4" rods and pump.
3. TOH with 2-3/8" tubing.
4. TIH with 2-3/8" tubing and bit. Drill out retainer at 7650' and clean out to 7700'.
5. Set drillable BP at 7700'.
6. TIH with 2-3/8" tubing and packer. Set packer at 7400' and pressure test BP at 7700' to 2000 psi.
7. TOH with packer and tubing.
8. Perforate correlation log intervals 7678-7652', 7646-7638', 7630-7610' and 7524-7496' with 2 JSPF. See Note 1.
9. TIH with packer and 2-7/8" tubing. Set packer at 7400'.

DISTRICT MANAGER _____

DISTRICT ENGINEER _____

DISTRICT FOREMAN _____

ENGINEER Morris Bell ext 244

DATE _____

10. Breakdown intervals 7678-7496 down tubing with 2% KCl water and 330 ball sealers. Establish a rate of 20 BPM and obtain an ISIP prior to dropping balls

11. Release packer and TIH to 7700' to knock balls from perfs. IOH and reset packer at 7400'.

12. Frac Dakota (7678-7496) down 2- $\frac{7}{8}$ " tubing with 115,000 gallons of 40# cross-linked gelled water with 2% KCl containing 1 gallon surfactant per 1000 gallon. and 145,000 pounds of 20-40 mesh sand as follows:

A. Pump 30,000 gallons pad.

B. Pump 25,000 gallons @ 1.0 ppq.

C. Pump 60,000 gallons @ 2.0 ppq.

D. Underflush with 42 bbls. of 2% KCl water.

Treating rate is 25 BPM at an expected treating pressure of 6000 psi. Maximum pressure for the 2- $\frac{7}{8}$ " N-80 tubing is 8000 psi.

13. Shut well in overnight to allow time for gel to break.

14. IOH with 2- $\frac{7}{8}$ " tubing and packer.

15. Clean out to BP at 7700'.

16. TIH with 2- $\frac{3}{8}$ " production tubing and land at 7680'.

17. Swab well until it flows continuously.

Notes: 1. Perforate using 2 JSPP with hole ~~diameter~~ diameters of 0.44" or greater.

2. Frac fluid will be 40" x-linked gelled water

3. Flow back frac slowly to prevent sand production.

4. Report volumes of fluid pumped into formation and estimate recovered volumes on wire.

5. Record daily costs on wire.

6. Inspect frac tanks for cleanliness.

7. Arrange schedule so breakdown and frac can be performed the same day.