

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
501 Airport Dr., Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' FSL x 1040' FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐

(other) Complete Gallup and Commingle w/Dakota

5. LEASE
Jicarilla Tribal DP # 35A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Gas Com 35-D

9. WELL NO.
D1

10. FIELD OR WILDCAT NAME
Basin Dakota/Otero Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW/4, SW/4, Section 12, T24N, R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.
30-039-21994

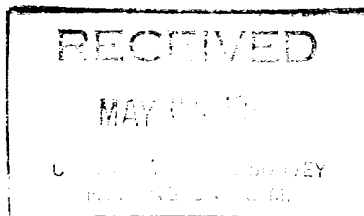
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6687' GL, 6700' KB

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

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 plans to recomplete the above well into the Otero Gallup formation and commingle it with the existing Dakota formation.

See attachment for commingling procedures.



Comming subject to NMCCD approval

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED _____ TITLE Dist. Admin. Supv DATE 5-5-82

(In space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

APPROVED

MAY 07 1982

JAMES F. SIMS
DISTRICT ENGINEER

AS AMENDED

Instructions on Reverse Side

NMCCD

WELL NAME: JICARILLA GAS COM 35-D no. 1

FIELD: OTERO GALLUP

LOCATION: 1650' ENL x 1040' ENL; Section 12

FORMATION(S): GALLUP

T24N, R5W; Rio Arriba Co., N.M.

ELEVATIONS: KB: 6700 TD: 7150 PEO: 7115'

CASING: 8 5/8" 24# K-55 ST+C Surface CSG SA 414'

4 1/2" 10.5# K-55 ST+C Prod CSG SA 7159'

2 3/8" 4.7# J-55 ST+C tbg SA 7006'

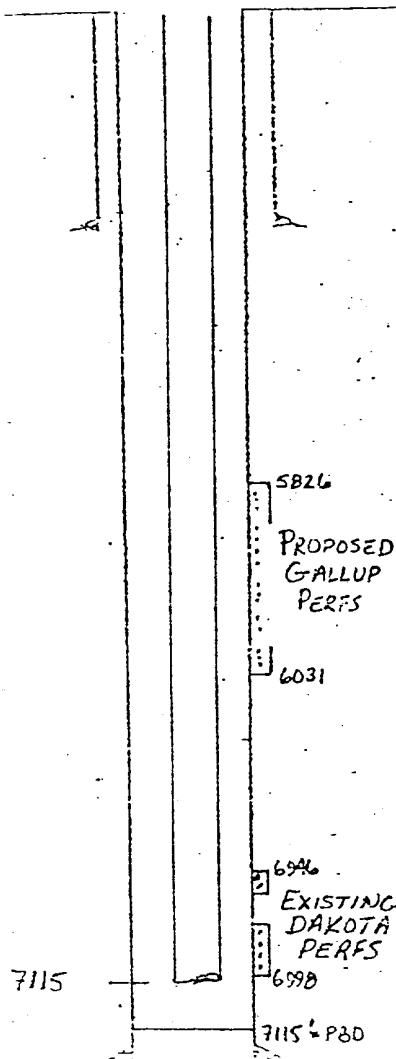
LOGS: GR, IEL, Compensated Density & Neutron

DV TOOL SET AT: 5034'

PROCEDURE

WELLBORE SKETCH

COMPLETE GALLUP and COMMINGLE W/ DAKOTA



1.) Kill well with 2% KCL water and trip out with 2 3/8" tbg.

2.) Run gamma ray correlation log from 6250' - 5600'.

3.) Wireline set a top drillable bridge plug at 6090' and pressure test to 3800 psi.

4.) Perforate Induction log interval 5984-6031' with 2 JSPE

5.) Breakdown Lower Gallup with 180 ball sealers in 40 bbls of 2% KCL water. Establish a rate of 20 BPM and obtain an ISP prior to dropping balls.

6.) Wireline set tubing retrievable bridge plug at 5960' and pressure test to 3800 psi.

7.) Perforate Induction log intervals 5826-5836, 5842-5864, 5892-5912, 5918-5929, 5928-5934 with 2 JSPE.

8.) Breakdown Upper Gallup (5826-5934') down casing with 180 ball sealers in 40 bbls of 2% KCL water. Establish a rate of 20 BPM and obtain an ISP prior to dropping balls.

9.) Retrieve bridge plug set at 5960' and inject basket to crack balls off ports

10.) Frac entire Gallup (5826-6031') down casing with 90,000 gallons of 20 lb gelled water containing 2% KCL, 1 gal surf per 1000 gallons frac fluid and 132,500 lbs of 20-40 mesh sand as follows:

- | |
|---|
| A. Pump 15,000 gal (238 bbl) pad |
| B. Pump 5,000 gal (119 bbl) w/ 1/2 ppm SN |
| C. Pump 10,000 gal (238 bbl) w/ 2 ppm SN |
| D. Pump 60,000 gal (1429 bbl) w/ 2 ppm SN |
| E. Flush with 92 bbls of 2% KCL water |

WLP, JS, GCM RWD, 3/FF, BAF, TLS,

ENGR FILE