

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 ☐ 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. See space 17 below.)  
AT SURFACE: 990' FNL x 990' 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:

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

SUBSEQUENT REPORT OF:

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☐  
☐

(other) Drop in fluid level above packer.

5. LEASE  
I-149-IND-8472  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Tribe  
7. UNIT AGREEMENT NAME  
Gallegos Canyon Unit  
8. FARM OR LEASE NAME  
9. WELL NO.  
84  
10. FIELD OR WILDCAT NAME  
Cha Cha Gallup & Basin Dakota  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NW/4, NW/4, Section 26, T28N, R13W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico  
14. API NO.  
30-045-07211  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6069' GL

RECEIVED  
JUL 1 1983

RECEIVED  
JUL 27 1983

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

(NOTE: Results of multiple completion or zone change on Form 9-330, 1983)

OIL CON. DIV.  
DIST. 3

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.)\*

Reference letter 3107 (016) dated 6-16-83 concerning the drop in the fluid level above a packer in the Gallegos Canyon Unit No. 84. A Baker Model "D" production packer is set above Dakota perforations at 6190' and isolates the Gallup from the producing Dakota formation. The annulus above the packer is filled with treated water. Over a one-year period the liquid level below the surface has dropped from 2115' to 2208' (93') indicating the presence of a small leak. Because it is very rare for a packer of this type to leak, we suspect that there is a small hole in the tubing. Work will commence in July 1983 to pressure test tubing and replace any bad joints according to the attached procedure. If there is no tubing leak, it is also possible that the Gallup perforations could be taking

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

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

SIGNED Dr. Lawson TITLE Dist. Admin. Supv DATE 6-30-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

AS AMENDED

\*See Instructions on Reverse Side

NMOCC

APPROVED  
JUL 6 1983  
For JAMES F. SIMS  
DISTRICT ENGINEER



Send JOHN POWELL  
To LINDON CLICK

Location DRAKE ST. Bldg. \_\_\_\_\_

Mail Code \_\_\_\_\_  
or Rm. No. \_\_\_\_\_

Return  
To MICHAEL BARNES

Location MAIN OFFICE Bldg. \_\_\_\_\_

Mail Code \_\_\_\_\_  
or Rm. No. \_\_\_\_\_

Subject GCU #84 - FLUID LEVEL DROP IN ANNULUS ABOVE PACKER.

Message

PLEASE CHECK FOR POSSIBLE TUBING LEAK(S) IN THE  
FOLLOWING MANNER:

- 1) SET TBG. STOP BELOW PACKER @ 6190'.
- 2) LOAD TBG. AND PRESSURE TEST TO 2000 PSI.
- 3) IF NO LEAK EXISTS, RECOVER TBG. STOP AND RETURN WELL  
TO PRODUCTION.
- 4) IF LEAK DOES EXIST, PULL TBG. AND HYDROTEST FROM 2000'-  
6200'. REPLACE BAD TBG. RE-DRESS PACKER SEAL ASSEMBLY  
AND TRIP IN WITH TBG. ADD 2 JOINTS OF TBG. TO  
STRING SO THAT TBG. IS LANDED @  $\approx$  6350'.
- 5) RETURN WELL TO PRODUCTION.

☐ No Reply Required

Signed

L. D. Blosson

Ext. \_\_\_\_\_

Date 6/30/83

DH2 6/30/83

Reply

**RECEIVED**

**JUL 7 - 1983**

**OIL CON. DIV.  
DIST. 3**

Signed \_\_\_\_\_

Ext. \_\_\_\_\_

Date \_\_\_\_\_