Form 9-331
(May 1963)

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: SF 078953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

## 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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: J. W. Goddard

2. NAME OF OPERATOR: Shell Oil Company

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: 1860 Lincoln Street-Denver, Colorado 80203

9. WELL NO.: 9

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1920' FNL & 640' FWL Section 11-26N-12W

10. FIELD AND POOL, OR WILDCAT: Gallegos Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 11-26N-12W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6043' GR

12. COUNTY OR PARISH: San Juan | 13. STATE: New Mexico

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

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|---|---|---|---|---|---|---|---|
| TEST WATER SHUT-OFF | ☐ | PULL OR ALTER CASING | ☐ | WATER SHUT-OFF | ☐ | REPAIRING WELL | ☐ |
| FRACTURE TREAT | ☐ | MULTIPLE COMPLETE | ☐ | FRACTURE TREATMENT | ☐ | ALTERING CASING | ☐ |
| SHOOT OR ACIDIZE | ☐ | ABANDON* | ☐ | SHOOTING OR ACIDIZING | ☐ | ABANDONMENT* | ☐ |
| REPAIR WELL | ☐ | CHANGE PLANS | ☐ | (Other) Recomplete in Fruitland Zone | | | ☒ |
| (Other) | ☐ | | | (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.)*

11/18/71 - MI & RU Aztec Well Service Unit. Pulled rods and tubing. Ran 2-3/8" tubing to 5186'. Spotted 15 sack cement plug 5196-5086'. Pulled tubing. Ran McCullough Correlation Log 1400-1000'. Set Baker BP at 1500'. Tested 5-1/2" casing and BP to 800#; broke down immediately to 450#. Continued to pump water and achieved circulation between 5-1/2" csg. and bradenhead. Ran RTTS packer; found hole in 5-1/2" csg. at 1485'. Pulled tubing and packer. Squeezed hole in 5-1/2" csg. w/300 sacks of regular cement w/2% CaCl. Pumped plug to 1250'. Pumped plug down at 11:30 a.m. 11/22/71. Ran temperature survey; found top of cement at 250'. Perforated 5-1/2" csg. 1182-1200' w/4 shots per foot. Pumped down 5-1/2" csg. and had circulation out bradenhead. Ran RTTS packer to 1100'; csg. checked OK above that point. Circulated through tubing and out bradenhead. Pulled RTTS packer to 1100'. Checked 5-1/2" csg. above 1100'; OK. Circulated through tubing and out bradenhead. Pulled RTTS packer. Squeezed 5-1/2" csg. with 200 sacks of reg. cement with 2% CaCl. Pumped plug to 1160'. Plug down 11:00 a.m. 11/24/71. Ran temperature survey; found top of cement at 250'. WOC 24 hours. Drilled cement 1150-1250'. Pressured csg. to 550#; took water at 1-1/2 BPM at 550# w/no circulation to bradenhead. Set RTTS packer at 1225'. Pressured below packer to 1000#; OK. Reset RTTS packer at 1170'. Pressured above packer to 1000#; OK. Pumped into old perfs. below 1170' at 1-1/2 BPM at 550#. Pulled RTTS packer. Fruitland Sand - Perforated 1182-1200' w/4 SPF. Sand fraced through csg. perfs. 1182-1200' with 30,000# 20/40 sand, 12,990 gals. water w/500 gals. of breakdown acid ahead of job. Breakdown pressure 1800#; max. press. 1100#; avg. treating press. 850# at 37 BPM; 15 min. SIP 0#. Ran 38 jts. 2-3/8" tubing and 1 pup joint 2" x 6' with collar stop in bottom at 1180'. Rumbled 5 hours and well kicked off and flowed at rate of approx. 150 MCFD with

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

SIGNED: [signature] TITLE: Dist. Operations Supt. DATE: 12-15-71

(This space for Federal or State office use)

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

(OAH)

spray of water. FCP-150#.
Flowed and tested 24 hours, gas gauged 1300 MCFD; FCP-150#