

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42 R1424
E. W. Mudge No. 3
SF 078064
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 Carson Unit 13
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	9. WELL NO. 33-10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FEL of Sec. 13, T25N, R12W, NMPM, San Juan, CO., N.M.	10. FIELD AND POOL, OR WILDCAT Bisti
11. PERMIT NO. 6404' KB	11. SEC., T., R., M., OR B.L., AND SURVEY OR AREA Sec. 13, T25N, R12W, NMPM
12. ELEVATION (Show whether DE, MT, GR, etc.)	12. COUNTY OR PARISH 13. STATE San Juan N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PLUG 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) ☐	(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.)

See attached abandonment prognosis.

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

SIGNED

R. Plauty

TITLE

Division Operations Engr.

DATE

AUG 18 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC w/attachment

*See Instructions on Reverse Side

OK

8 5/8"
104'
24#

Prognosis
Plug and Abandonment
Carson Well 33-13
Section 13, T 25 N, R 12 W
San Juan County, New Mexico

Pertinent Data

TD: 5040' PBTD: 5000'
8 5/8" Csg. @ 104'

4 1/2" Csg. @ 5038' w/ 150 sax.

7 7/8" Hole

Elevation: 6404' K.B.

KB - GL = 9'
Permanent Datum = K.B.

Past and current status: Presently T.A'd
No Equipment, Initial Production: Pumped 119 BDO

Proposed Work: Plug and Abandon

1. NO equipment. Run tubing opened, lower to PBTD, load hole with mud. (Add 20 sax aquagel + 1 sack Benes per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
2. Spot 20 sax Class "G" cement mixed w/1# floccle/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. W.C.C. 12 hrs.
3. Pull tubing.
4. Rig up casing pullers. Determine casing free point.
5. Attempt to shoot and pull casing at free point (theoretical cement top at 4270'). Top of Mancos Shale 3875'. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing go to step 8.
6. If casing is recoverable, place cement plugs by cementing through casing or running tubing inside of csg. as it is pulled. Spot Class "G" cement plugs as follows:
 - a. 150' plug across stub of 4 1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1140' to 1340'.
 - c. 150' plug across base of Ojo Alamo sand at 260'. (100' below base of sand and 50' above base of sand).
 - d. 100' plug across shoe of 8-5/8" casing (30' in casing, 70' in open hole).
 - e. 10 sack plug at surface.

4876
4895'
4907'
4914'
4945'
4951'
4959'
4968'
4975'
4982'

PBTD

@ 5000'

4 1/2"
5038'

9.5#

7. Install permanent abandonment marker as follows:

Steel marker at least 4 inches in diameter set in concrete and extending at least 4' above mean ground level. The name and number of the well and its location (Unit letter, section, township and range) shall be welded, stamped, or otherwise permanently engraved into the metal marker.

(Continuation from step 5)

8. Perforate 4 1/2" casing w/4 JSFF as follows:
- Fruitland Coal - Pictores Cliffs interval 1180' to 1181'.
 - Below Ojo Alamo sand from 360' to 361'.
9. Run tubing, spot a 50 sack Class "C" cement plug from 1180' to 540'.
10. Pull tubing to 1400', close bradenhead, displace 20 sax through perforations 1180' to 1181'. WOC 2 hours.
11. Pull tubing to perforations 360' to 361'.
12. Load 4 1/2" casing with cement (± 30 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 360' to 361'.
13. Spot 10 sack plug at surface.
14. Install abandonment marker as outlined in step 7.

COC:mrf

J. A. Stanzione