

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

2. LEASE DESIGNATION AND SERIAL NO.
E. W. MUDGE NO. 1
SF 078061
C. 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Carson Unit	
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		9. WELL NO. 14-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 660' FWL Sec. 17		10. FIELD AND POOL, OR WILDCAT Bisti	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T25N, R11W	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6433.5' KB	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:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 J. W. Berme

TITLE Division Operations Engineer DATE 2/24/75

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

Prognosis
Plug and Abandonment
Carson Unit 14-17
Section 17, T25 N, R11 W
San Juan County, New Mexico

Pertinent Data

TD: 5054' PBD: -
8-5/8" Csg. @ 173' (Cmt. Circ.)
4-1/2"-9.5# J-55 Csg. @ 5043' w/ 150 sax + 4% gel.
7-7/8" Hole

Elevation: 6433' KB.

KB - GL = 9'

Permanent Datum = KB

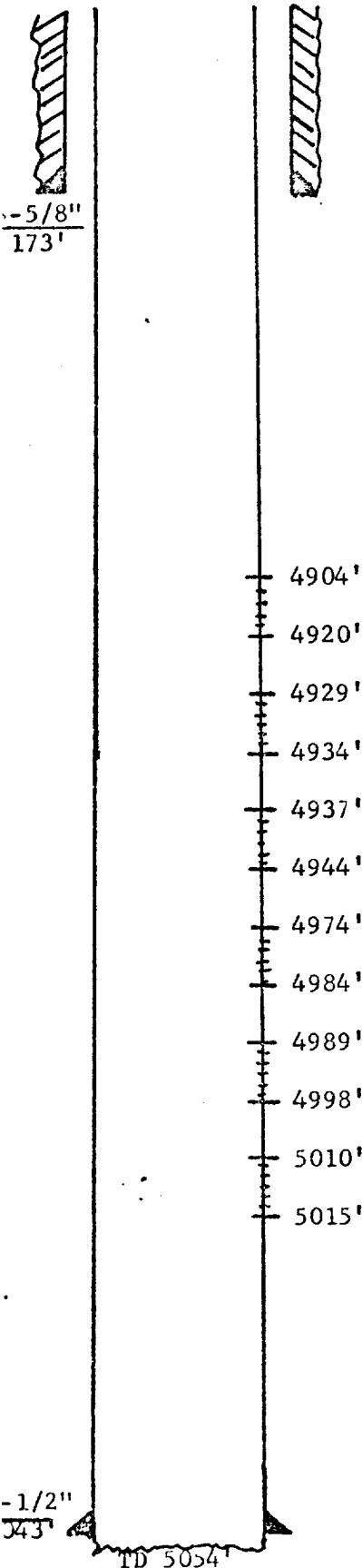
Past and current status: 10/30/57 - IP flwd 756 BOPD.

7/63 - Refracd - IP 160 BOPD. Prior to fac. 37 BOPD.

Date of last use - 1972.

Proposed Work: Plug and Abandon

1. Pull rods. If tubing not equipped with a packer or anchor, lower tubing to PBD and spot 20 sack Class "G" cement mixed with 1# flocele/sack over perfs. and above perfs. Minimum requirements - 100' of cement above perfs. WOC overnight.
2. Tag plug, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls mud or 20 sax salt gel per 100 bbls mud.) *9119?*
3. Pull tubing.
4. Rig up casing pullers. Run free point.
5. Attempt to shoot and pull casing. ~~at 4043'~~ (theoretical cement top at 4043'. Top of Mancos Shale 3885'. If unable to pull any casing, go to step 3.)
6. If casing is recovered, run tubing OE and 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 1180' to 1380'.
 - c. 150' plug across base of Ojo Alamo sand at 375'. (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.



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.

8. Perforate 4-1/2" casing w/4 JSPF as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1210' to 1211'.
- b. Below Ojo Alamo sand from 475' to 476'.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1210' to 580'.


- 10.. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1210' to 1211'. WOC 2 hours.

11. Pull tubing to perforations 475' to 476'.


12. Load 4-1/2" casing with cement (\pm 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 475' to 476'.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

 JAH:las

DIV. OE (Houston) GJK

 DIV. OE (Denver) J. A. Stanzione
4/25/75


J. A. Stanzione