

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Submit as indicated
(Other instructions on re-
verse side)

Budget Bureau No. 42 R1424
5. LEASE DESIGNATION AND SERIAL NO.
LM Phillips No. 7
NM 070322
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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injector		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. 14-15	
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 of Sec. T25N, R12W NMPM, San Juan Co., N.M.		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6253' K.B.	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15 T25N, R12W	
		12. COUNTY OR PARISH San Juan	13. STATE N.M.

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"/>		<input type="checkbox"/>

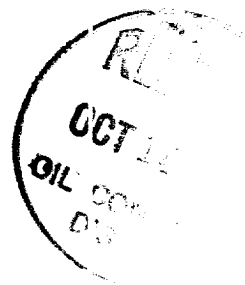
SUBSEQUENT REPORT OF:

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"/>		<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. Brunell

TITLE Div. Opers. Engr.

DATE OCT 06 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Prognosis
Plug and Abandonment
Carson Unit 14-15
Section 15, T 25N, R 11W
San Juan County, New Mexico

Pertinent Data

TD: 4875 PBDT: 4860
8-5/8" @ 219 Csg. @ 219
5-1/2" Csg. @ 4870 w/ 300 sax.
7-7/8" Hole

Elevation: 6254
KB - GL = 9
Permanent Datum = K.B.
Past and current status: T.A. Shut in 1966
Converted to W.I. 7/62

Proposed Work: Plug and Abandon

- 4705-23 1. Pull equipment. If tubing is openended, lower to PBDT, 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).
- 4741-76 2. Spot 20 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. WOC 12 hrs.
- 4786-97 3. Pull tubing.
- 4802-20 4. Rig up casing pullers.
5. Attempt to shoot and pull casing at \pm 3500'. (theoretical cement top at 6800. Top of Mancos Shale 3677. If unable to pull any casing, go to step 8.
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 1030 to 1230.
 - *c. 150' plug across base of Ojo Alamo sand at -. (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.

* Ojo Alamo is behind casing.

PBDT 4860

5-1/2" @
4870

TD 4875

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 1090 to 1091.
- *b. Below Ojo Alamo sand from 1090 to 1901.

9. Run tubing, spot a 50 sack (10.3 bbls, 100' in 5-1/2" casing) Class "G" cement plug from 1090 to 990.

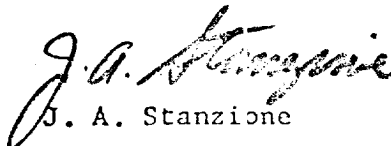
10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1090 to 1091. WOC hours.

11. Pull tubing to perforations _____ to _____.

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

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.


J. A. Stanzione