

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

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

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.  
**L.M. Phillips No. 1**  
**SF 078063**  
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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injector</b></p> <p>2. NAME OF OPERATOR <b>Shell Oil Company</b></p> <p>3. ADDRESS OF OPERATOR <b>1700 Broadway, Denver, Colorado 80202</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>660' FNL &amp; 660' FWL of Sec. 30 T25N, R11W NMPM, San Juan Co., N.M.</b></p> <p>14. PERMIT NO. _____</p>	<p>7. UNIT AGREEMENT NAME <b>Carson Unit</b></p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <b>11-30</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Bisti</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>T25N, R11W</b></p> <p>12. COUNTY OR PARISH <b>San Juan</b> 13. STATE <b>N.M.</b></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6471.1' K.B.</b></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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 *J.W. Linnell* 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 11-30  
Section 30, T 25N, R 11W  
San Juan County, New Mexico

Pertinent Data

8-5/8" @ TD: 4960 PBTB: 4955  
103 8-5/8 Csg. @ 103  
4-1/2" Csg. @ 4955 w/ 150 sax. 4% gel  
7-7/8" Hole

Elevation: 6469

KB - GL = 8

Permanent Datum = K.B.

Past and current status: T.A. Shut in 1970

Converted to W.I. 1/62

Initial Prod. 280 BO, 0 BW, 55 MCF

Proposed Work: Plug and Abandon

1. Pull equipment. If tubing is opened, lower to PBTB, 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# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. W.O.C. 12 hrs.  
4834-49
3. Pull tubing.  
4861-70
4. Rig up casing pullers.  
4873-77
5. Attempt to shoot and pull casing at  $\pm$  3500'. (theoretical cement top at 4130. Top of Mancos Shale 3832. If unable to pull any casing, go to step 8.  
4879-89
6. If casing is recovered, run tubing OE and spot Class "G" cement plugs as follows:  
4893-906
  - 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 300. (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.

PBTB 4955

4 1/2 @  
4955

TD 4960

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 Clifs interval 1250 to 1251.
- b. Below Ojo Alamo sand from 400 to 401.

- 9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1250 to 620.
- 10. Pull tubing to  $\pm 400'$ , close bradenhead, displace 20 sax through perforations 1250 to 1251. WOC hours.
- 11. Pull tubing to perforations 400 to 401.
- 12. Load 4-1/2" casing with cement ( $\pm$  35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 400 to 401.
- 13. Spot 10 sack plug at surface.
- 14. Install abandonment marker as outlined in step 7.

  
J. A. Stanzione