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.
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.)

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME
Carson Unit

2. NAME OF OPERATOR
Shell Oil Company

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
P. O. Box 831, Houston, Texas 77001

9. WELL NO.
31-19

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL & 1973.5' FEL of Sec. 19, T25N, R11W, N.M.P.M., San Juan County, New Mexico

10. FIELD AND POOL, OR WILDCAT
Bisti

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 19, T25N, R11W, N.M.P.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6430' K.B.

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:				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*	[X]	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

JAN 2 1977
OIL CON. COM.
DIST. 3

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

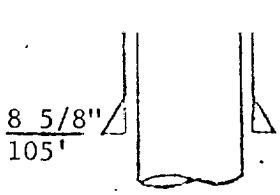
SIGNED D. L. Wood TITLE Division Operations Engineer DATE 1/27/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Okd

*See Instructions on Reverse Side



Prognosis
Plug and Abandonment
Carson Unit 31-19
Section 19, T 25 N, R 11 W
San Juan County, New Mexico

Pertinent Data

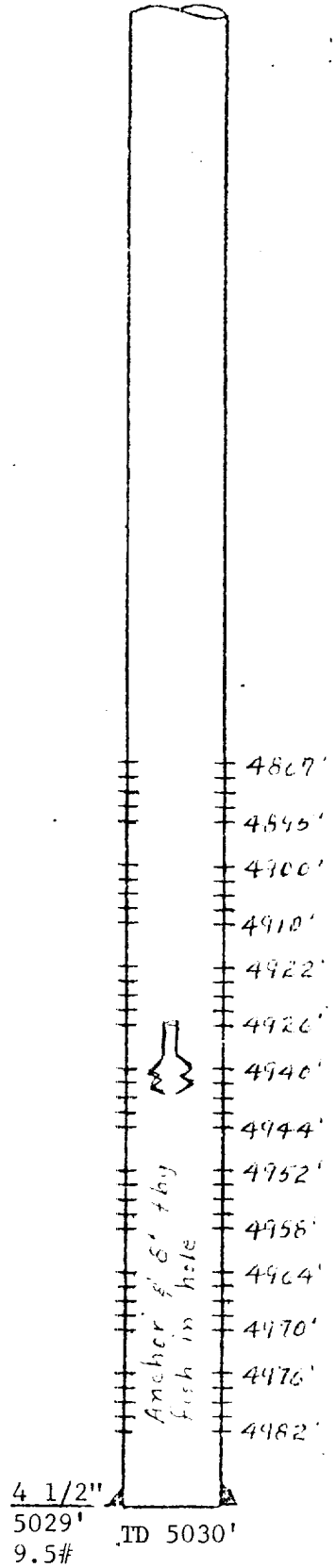
TD: 5030' PBTD: 5029'
8 5/8" Csg. @ 105'

4 1/2" Csg. @ 5029' w/ 150 sax.

7 7/8" Hole

Elevation: 6430' KB

KB - GL = 9'
Permanent Datum = KB
Past and current status: Presently T. A.'d.
Initial prod. 82 BO, 0 BW, 195 Mcf.
Anchor & 8' tbg fish in hole @ 4925'±
Proposed Work: Plug and Abandon



1. Haul in work string. Run tubing to top of fish, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).

2. Spot 30 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations.

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 4200'). Top of Mancos Shale 3869'. 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 1180' to 1380'.
   c. 150' plug across base of Ojo Alamo sand at 320'. (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.

(Continuation from Step 5)

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

   a. Fruitland Coal - Pictures Clifs interval 1200' to 1201'.
   b. Below Ojo Alamo sand from 420' to 421'.

9. Run tubing, spot a 50 sack Class "G" cement plug from 1200' to 570'.

10. Pull tubing to ±400', close bradenhead, displace 20 sax through perforations 1200' to 1201'. WOC hours.

11. Pull tubing to perforations 420' to 421'.

12. Load 4 1/2 " casing with cement (± 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 420' to 421'.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

COC:maf

J. A. Stanzione