Form 9-331 (May 1963)	UNITED STATES ARTMENT OF THE INTE GEOLOGICAL SURVEY	1	Form approved. Budget Bureau No. 42-R1424 LEASE DESIGNATION AND SERIAL NO. L. M. Phillips No. 1 SF 078063
	NOTICES AND REPORTS r proposals to drill or to deepen or plu APPLICATION FOR PERMIT—" for such	ON WELLS	. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAS		7	. UNIT AGREEMENT NAME
well well other Water Injector 2. NAME OF OPERATOR			Carson Unit
		8	. FARM OR LEASE NAME
Shell Oil Compa	ny	3	. WELL, NO.
1700 Broadway, Denver, Colorado 80202			24-7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface			0. FIELD AND POOL, OR WILDCAT Bisti
660' FSL & 1971' FWL of Sec. 7, T25N			1. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
R11W, NMPM, San Juan Co., N.M.			Sec. 7, T25N,
14. PERMIT NO.	16 Creuentovii (Shamahathar	F	R11W, NMPM
14. 160311 30.	15. ELEVATIONS (Show whether	Z.D.	2. COUNTY OR PARISH 13. STATE
	6356.76		San Juan N.M.
Til. Che	ck Appropriate Box To Indicate	Nature of Notice, Report, or Other	er Data
Norice o	F INTENTION TO:	SUBSEQUENT	r 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*
COther)	CHANGE PLANS	(Other)(Note: Report results of	multiple completion on Well
See attached ab	andonment prognosis		
			Section 1
			COLOR OF DIST. 3
18, 1 hereby certly hat he bre			
P	· · · · · · · · · · · · · · · · · · ·	ivision Operations Engr.	DATE JUN 2 2 1977
(This space for Federal or St	of TITLE D	ivision Operations Engr.	DATE JUN 2 2 1977

cc: NMOCC

*See Instructions on Reverse Side

24" 85%"

Plug and Abandonment Carson Unit <u>24-7</u> Section <u>7</u>,T <u>25</u>N, R <u>H</u> W San Juan County, New Mexico

Pertinent Data

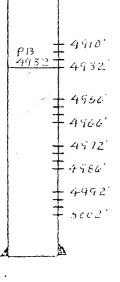
Elevation: 6357 KB

KB - GL = 9'
Permanent Datum = KB

Past and current status: Presently T.A.'d.
Conv. 10 injector 1/62. Has 10' ML pay in
the GD sand.

Proposed Work: Plug and Abandon

- 1. If tubing is openended, 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 <u>20</u> sax Class "G" cement mixed w/l# flocele/sack over perforations and above perforations. Minimum requirements 100' cement plug above perforations. u.c.e., 12 jus.
- 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 <u>4270'</u>). Top of Mancos Shale <u>3815'</u>. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing go to step 8.
- 16. 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 $4\frac{1}{2}$ " casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at <u>1235'</u> to <u>1335'</u>.
 - 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 4/2 " casing w/4 JSPF as follows:
 - a. Fruitland Coal Pictures Clifs interval 1235 to 1236.
 b. Below Ojo Alamo sand from 420 to 421.
- 9. Run tubing, spot a <u>50</u> sack Class "G" cement plug from <u>1235</u> to <u>595</u>.
- Pull tubing to $\pm 400^{\circ}$, close bradenhead, displace 20 sax through perforations <u>1235'</u> to <u>1236'</u>. WOC 2 hours.
- 11. Pull tubing to perforations 420' to 421'.
- Load 4/2 " casing with cement ($\frac{1}{20}$ 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.

260 COC:maf

J. A. Stanzione