

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.
5. E. W. Mudge #3 SERIAL NO.
SF 078064
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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Shell Oil Company		Carson Unit
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL of Sec. 24, T25N, R12W, NMPM, San Juan Co., New Mexico		9. WELL NO. Carson #1 (1-24)
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Bisti
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6436.9' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T25M R12W, NMPM
		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

R. Flanigan

TITLE Division Operations Engr.

DATE

SEP 26 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

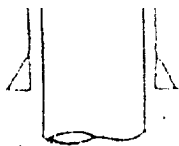
DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: NMO&GCC

*See Instructions on Reverse Side

8 5/8"
228'
23#



Plug and Abandonment
Carson Unit #1 (1-24)
Section 24, T 25N, R 12W
San Juan County, New Mexico

Pertinent Data

TD: 5983' PBD: 3479'

8 5/8" Csg. @ 228'

5 1/2" Csg. @ 5967' w/ 300 sax.

7 7/8" Hole

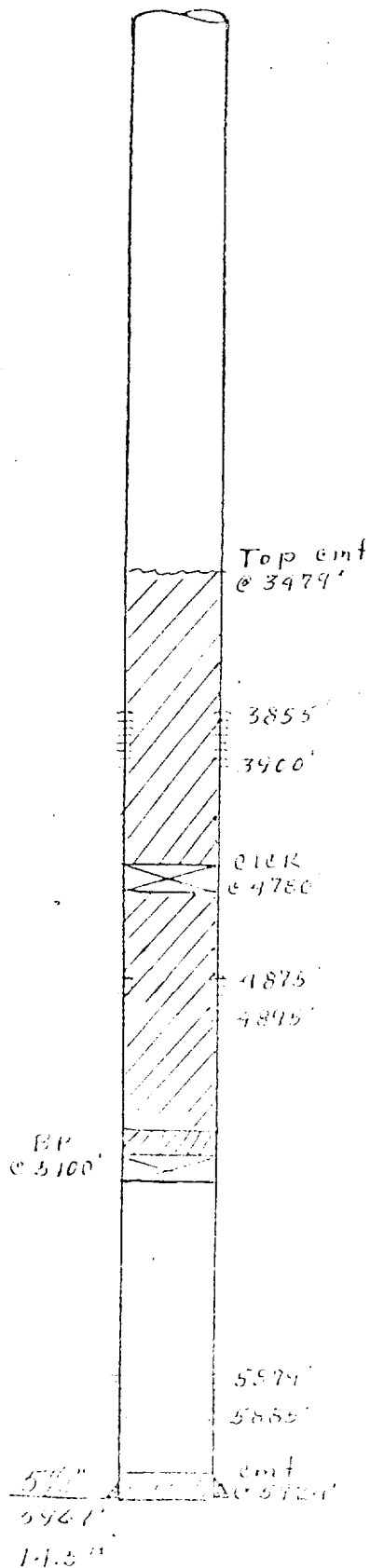
Elevation: 6437' KB

KB - CL = 10'

Permanent Datum = KB

Past and current status: 11/76 PB & recompleted in the Upper Mancos Shale for production test. Mancos Shale unproductive. 5 1/2" cmt'd Mancos Shale interval.

Proposed Work: Plug and Abandon



1. 49 jts + 6g in hole. Tubing is opened, lower to PBD, 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. Pull tubing.
3. Rig up casing pullers. Determine casing free point.
4. Attempt to shoot and pull casing at free point (theoretical cement top at). Top of Mancos Shale 3872'. Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing go to step 2.
5. If casing is recoverable, place cement plugs by cementing through casing or running tubing inside of csg. as it is pulled. Spot Class "C" cement plugs as follows:
 - a. 150' plug across stub of 5 1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1230' to 1420'.
 - c. 150' plug across base of Ojo Alamo sand at 280'. (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.

6. 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 4)

7. Perforate 5 1/2" casing w/4 JSPP as follows:
- Fruitland Coal - Pictures Cliffs interval 1247' to 1248'.
 - Below Ojo Alamo sand from 380' to 381'.
8. Run tubing, spot a 50 sack Class "G" cement plug from 1247' to 820'.
9. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1247' to 1248'. WOC 2 hours.
10. Pull tubing to perforations 380' to 381'.
11. Load 5 1/2" casing with cement (\pm 45 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 380' to 381'.
12. Spot 10 sack plug at surface.
13. Install abandonment marker as outlined in step 7.

OC

COC:maf

J. A. Stanzione