

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.
MIMS NO. 1
SF 078067

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 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. 24-11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1976' FWL Sec. 11		10. FIELD AND POOL, OR WILDCAT Bisti	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6265' KB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T25N, R12W	
		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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"/>	

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"/>	

(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 [Signature] TITLE Division Operations Engineer DATE 2/24/75

(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 24-11
Section 11, T25 N, R12 W
San Juan County, New Mexico

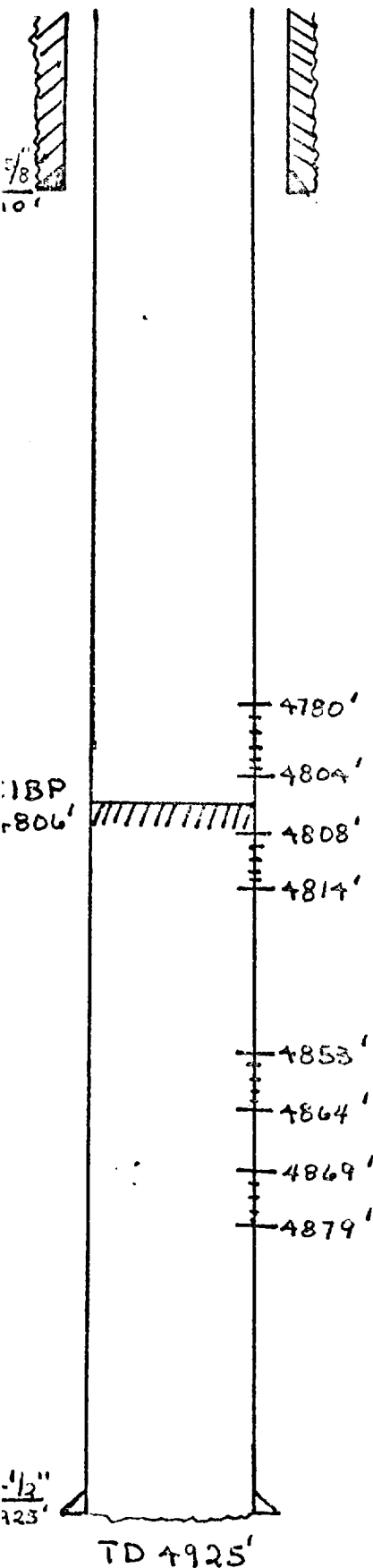
Pertinent Data

TD: 4925' PBD: 4806'
 8-5/8" Csg. @ 110' (Cmt. Circ.)
 4-1/2"-9.5# J-55 Csg. @ 4925' w/ 150 sax + 4% gel.
 7-7/8" Hole 110' - 4925'

Elevation: 6265' KB.
 KB - GL = 9'
 Permanent Datum = KB
 Past and current status: Completed 10/28/59.
 Converted to injection 1/62. Set CIBP @ 4806' in 7/68.
 1972 - Date of last use.

Proposed Work: Plug and Abandon

1. Pull rods. If tubing not equipped with a packer or anchor, lower tubing to PBD and spot 20 sack Class "G" cement mixed with 1# flocele/sack over perfs. and above perfs. Minimum requirements - 100' of cement above perfs. WOC overnight.
2. Tag plug, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls mud or 20 sax salt gel per 100 bbls mud.) *9 ppg?*
3. Pull tubing.
4. Rig up casing pullers. Run free point.
5. Attempt to shoot and pull casing, at ~~2500'~~ 3925'. (theoretical cement top at 3925'. Top of Mancos Shale 3766'. 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 1075' to 1275'.
 - 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.



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 JSTF as follows:

a. Fruitland Coal - Pictures Cliffs interval 1075' to 1076'.

~~b. Below Ojo Alamo sand from _____ to _____ *~~

9. Run tubing, spot a 40 sack (8.3 bbls, 500' in 4-1/2" casing) Class "G" cement plug from 1075' to 575'.


- 10.. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1075' to 1076'. ~~WCC 2 hours~~

~~11. Pull tubing to perforations _____ to _____ *~~

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


13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

 JAH:las

DIV. OE (Houston)

GTK

 DIV. OE (Denver)

J. A. Stanzione
2/25/75


J. A. Stanzione

* Ojo Alamo behind 8-5/8" casing.