

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.  
MIMS NO. 1  
SF 078067

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. NAME OF OPERATOR Shell Oil Company	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1960' FNL & 612.7' FWL Section 14	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6238.1 KB

7. UNIT AGREEMENT NAME Carson Unit	
8. FARM OR LEASE NAME	
9. WELL NO. 12-14	
10. FIELD AND POOL, OR WILDCAT Bisti	
11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, 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:		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) <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 \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions on Reverse Side

Prognosis  
Plug and Abandonment  
Carson Unit 12-14  
Section 14, T25N, R12W  
San Juan County, New Mexico

Pertinent Data

TD: 4864' PBD: Not Reported  
8-5/8" Csg. @ 105' (Circ.)  
4-1/2"-9.5# J-55 Csg. @ 4859' w/ 150 sax + 4% gel.  
7-7/8" Hole

Elevation: 6238' KB

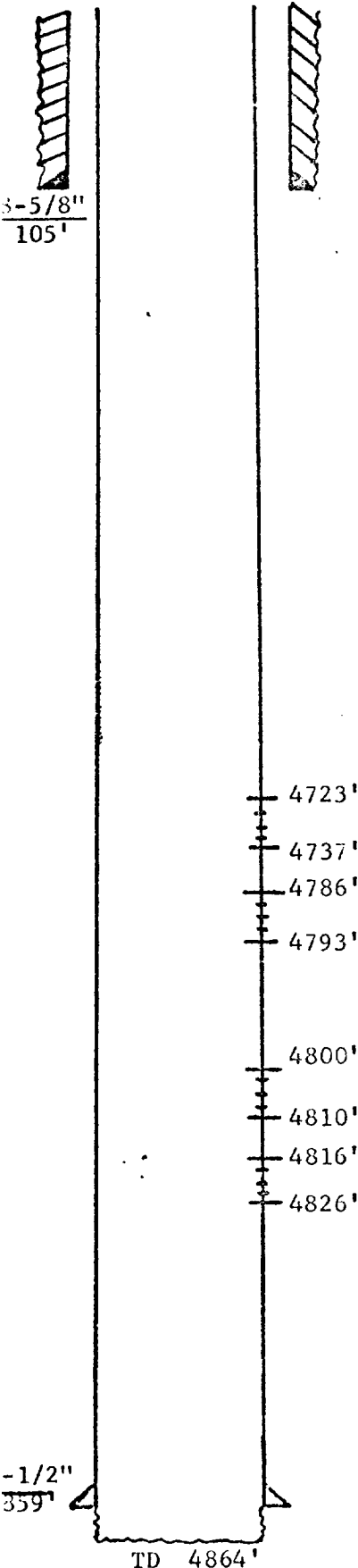
KB - GL = 8'

Permanent Datum = KB

Past and current status: Completed 9/29/57 flwg 608 BOPD (Natural). 5/63 - Fracture treated with 1090 bbls lease oil and 1# sd/gal. Casing tested to 3000 psi prior to frac. Date of last use - 1966. Well presently TA'd.

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.)
3. Pull tubing.
4. Rig up casing pullers. Run free point.
5. Attempt to shoot and pull casing at ~~3500'~~ <sup>9000'?</sup>. (theoretical cement top at 3859'. Top of Mancos Shale 3712'. 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 1040' to 1240'.
  - c. 150' plug across base of Ojo Alamo sand at 210'. (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 JSPP as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1040' to 1041'.
- b. Below Ojo Alamo sand from 310' to 311'.

9. Run tubing, spot a 50 sack (10.3 bbls, 630' in 4-1/2" casing) Class "G" cement plug from 1040' to 410'.

- 10.. Pull tubing to ±400', close bradenhead, displace 20 sax through perforations 1040' to 1041'. WOC **2** hours.

11. Pull tubing to perforations 310' to 311'.

12. Load 4-1/2" casing with cement (± 25 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 310' to 311'.

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

*JAH*  
JAH:las

DIV. OE (Houston) BTK

*[Signature]*  
DIV. OE (Denver) *[Signature]*  
2/25/75

*J. A. Stanzione*  
J. A. Stanzione