

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved
Reprint Bureau No. 42 B-1245. U.S. DEPARTMENT OF THE INTERIOR
L.M. Phillips No. 3
SF 078068 - A
6. IF INDIAN, AGENCY 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-1 for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER Fresh Water Source	7. UNIT ACRONYM NAME Carson Unit 25
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202	9. WELL NO. 2-24
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 11 below.) At surface 660' FNL & 327.43' FNL of Sec. 25, T25N, R12W, NMPM, San Juan Co., N.M.	10. FIELD AND POOL, OR WILDCAT Bisti
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6430' K.B.
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T25N, 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 ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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

TITLE Division Operations Engr.

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Abal

Prognosis
Plug and Abandonment
Carson Unit 2-26-45
Section 25, T 25N, R 12W
San Juan County, New Mexico

8 5/8"
226'

324'

Pertinent Data

TD: 5000' PBD: 5886'
8 5/8" Csg. @ 226'

5 1/2" Csg. @ 4969 w/ 200 sax.

7 7/8" Hole 5 1/2" w/c @ 2700' w/ 345 sax

Elevation: 6430' KB

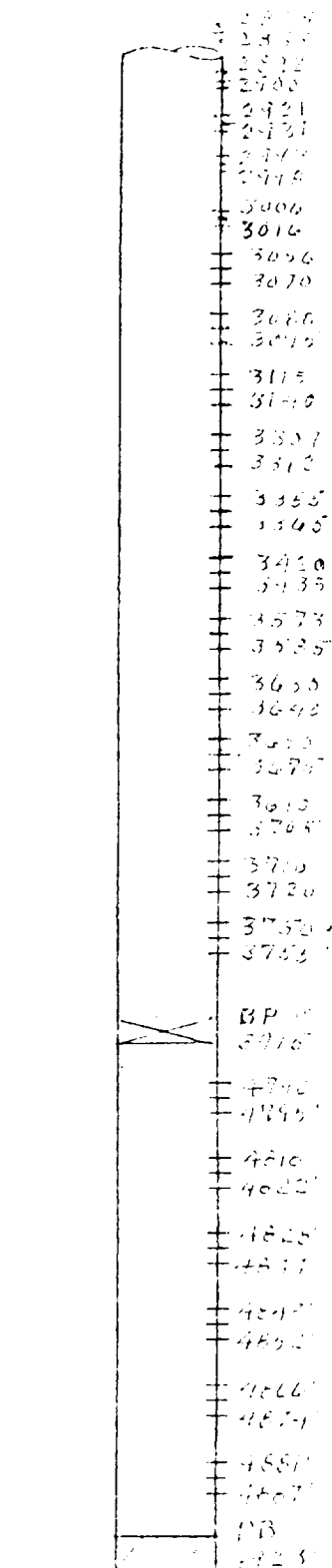
KB - GL = 11'

Permanent Datum = KB

Past and current status: *Presently T.A'd.
Conv. to water source well 4/60. Initial
pumped 1400 bbl. Has a submersible pump
in well.*

Proposed Work: Plug and Abandon

1. Pull equipment. Run tubing . openended, 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. Spot 140 sax Class "G" cement mixed w/lf flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. *W.C.C. 12 hrs*
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 2000'). Top of Manco Shale 3795'. 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 5 1/2" casing. (50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1100' to 1300'.
 - ~~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.



5 1/2"
4107'
14"

* Ojo Alamo Sand Behind 8 5/8" Csg.

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 5 1/2" casing w/4 JSPF as follows:

- a. Fruitland Coal - Pictures Cliffs interval 1150' to 1151'.
~~b. Below Ojo Alamo sand from _____ to _____.~~

9. Run tubing, spot a 50 sack Class "G" cement plug from 1150' to 725'.

10. Pull tubing to $\pm 400'$, close bradenhead, displace 20 sax through perforations 1150' to 1151'. WOC 2 hours.

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

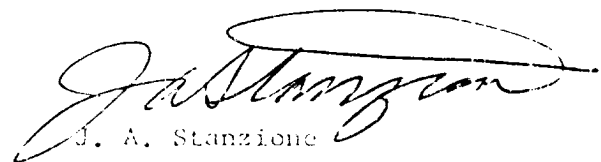
- ~~12. Load 5 1/2" casing with cement ($\pm$ _____ sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations _____ to _____.~~

13. Spot 10 sack plug at surface.

14. Install abandonment marker as outlined in step 7.

COC:maf

CJD


 J. A. Stanzione