

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.

L.M. Phillips No. 1

SF 078063

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 GAS ☐ WELL OTHER ☐ Water Injector

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL & 1980' FWL Section 19

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

22-19

10. FIELD AND POOL, OR WILDCAT

Bisti

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 19-T25N-R11W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6448.9 KB

12. COUNTY OR PARISH 13. STATE

San Juan

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 ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☒

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☒

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) ☐

(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 attachment



18. I hereby certify that the foregoing is true and correct

SIGNED

R. Planty

TITLE

Div. Ops. Engr.

DATE

1/31/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

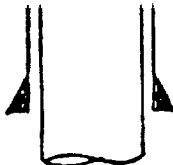
CONDITIONS OF APPROVAL, IF ANY:

cc: O&GCC - New Mexico

Okel

*See Instructions on Reverse Side

8 5/8"
108'



PROGNOSIS
PLUG AND ABANDONMENT
CARSON UNIT 22-19
SECTION 19, T25N, R11W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

Pertinent Data:

TD: 5030' PBD: 1300'
8 5/8" Csg. @ 108'
4 1/2" Csg. @ 5027' w/150 sax
7 7/8" Hole

Elevation: 6449' KB

KE-GL: 9'

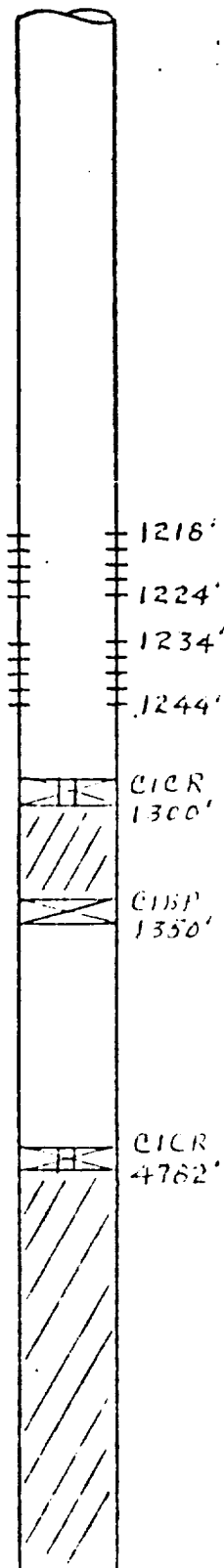
Permanent Datum: KB

Past and current status: 1/76 P&A'd Gallup zone and recompleted in Pictured Cliffs intervals 1218-1224' & 1234-1244'. Currently shut in after failure to establish commercial gas production. No recompletion prospects exist.

Proposed Work: Plug and Abandon.

Procedure:

1. Pull tubing and Mod. R packer.
2. Rerun tubing openended to PBD, load hole with mud (Add 20 sax aquagel + 1 sack Benex per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
3. Spot 20 sax Class "G" cement mixed w/1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations.
4. Pull tubing.
5. Rig up casing pullers. Determine casing free point.
6. Attempt to shoot and pull casing at free point (theoretical cement top at 840'). Do not spend more than 3 hrs. on attempt to pull casing. If unable to pull any casing, go to step 9.
7. 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.



4 1/2"
5027' TD 5030'
9.5"



7. (cont.)

- a. 150' plug across stub of 4 1/2" casing.
(50' in casing, 100' in open hole)
- b. Spot cement plug from 180' to surface.

8. 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 6)

9. Perforate 4 1/2" casing w/4 JSPF below Ojo Alamo sand from 210' to 211'.
10. Run tubing to perforations 210' to 211' load 4 1/2" casing with cement (+ 20 sax) and pull tubing. With bradenhead open displace 15 sax cement through perforations 210' to 211'.
11. Refill 4 1/2" casing with cement to surface.
12. Install abandonment marker as outlined in step 8.

11/11 COC:MG
P. 200

J. A. Stanzione