

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**L. M. Phillips No. 7**  
**NM 070322**

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. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Carson Unit</b>
2. NAME OF OPERATOR <b>Shell Oil Company</b>		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <b>1700 Broadway, Denver, Colorado 80202</b>		9. WELL NO. <b>34-10</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>660' FSL &amp; 1980' FEL of Section 10, T25N, R12W, N.M.P.M., San Juan County, New Mexico</b>		10. FIELD AND POOL, OR WILDCAT <b>Bisti-Gallup</b>
11. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 10, T.25N, R12W, N.M.P.M.</b>
15. ELEVATIONS (Show whether EF, RT, CR, etc.) <b>6287' KB</b>		12. COUNTY OR PARISH <b>San Juan</b>
		13. STATE <b>N.M.</b>

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 checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>

(Other) **Return to production.**

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) \_\_\_\_\_  
(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 prognosis

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

SIGNED

*L. Plautz*

TITLE **Division Operations Engineer**

DATE **12/15/78**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

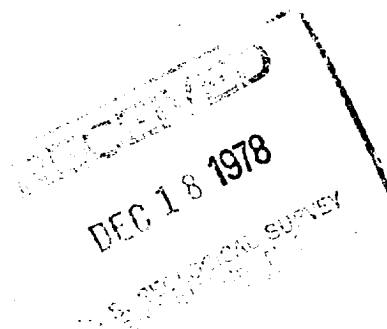
DATE

cc: NMO&GCC w/attach

\*See Instructions on Reverse Side

*OK*

*NMOCC*



8 5/8"  
134'

24"

REMEDIAL PROGNOSIS  
CARSON UNIT 34-10  
SECTION 10, T25N, R12W, NMPM  
BISTI FIELD  
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elev: 6287' KB

KB-GL: 11'

TD: 4950' PBD: 4943'

Completion date: 11-18-57

CURRENT STATUS: Temporarily Abandoned

PROPOSED WORK: Stimulate the GC sand member of the Gallup zone, install artificial lift equipment and return well to production.

PROCEDURE:

1. Repair location and road to move rig in.
2. Install dead man anchors.
3. Move in rig.
4. Pull rods and pump. Visually inspect rods for defects. Lay down defective rods.
5. Lower tubing and tag bottom. Visually inspect and tally tubing while pulling. Lay down defective tubing.
6. If fill is above 4895', bail clean to 4895'.
7. If tubing pulled from well was defective, pick up string of 2-3/8" tested "white band" tubing with casing scraper on bottom and run to 4890'. If tubing pulled from well was not scaled or defective, test tubing while running scraper.
8. Check fill depth, if above 4890', bail clean to 4890'.
9. Plug back from clean out depth to 4835' with cement using dump bailer. Minimum top of cement to be at 4835'. W.O.C. overnight.

4805'  
4827'  
PB  
4837'  
4842'  
4860'  
4890'  
4896'  
4903'

4 1/2"  
4943'

9.5"

10. Run retrievable packer on tubing with one joint tail. Flush injection lines and pump with water before hooking up to well head. With tail at 4790'+, set packer and test casing with 800+ psi surface pressure. Spot 400 gals. Dowell P-121 solvent to perfs, follow solvent with 1600 gals. 15% HCl and displace acid with 2% KCl water. Pump solvent at 1 BPM. Start acid treatment, when acid hits perfs, at 1 BPM and slowly increase rate as pressure decreases. Increase rate to maximum obtainable not to exceed 1400 psi surface pressure. Add 16 gals. Dowell U 42 Versene sequestering agent and 5 gals. Dowell A 200 inhibitor to acid.
11. Shut in well overnight.
12. Pull tubing and packer.
13. Run 2-3/8" tubing with anchor 2 jts. above shoe. Run rods as per attached "equipment specifications" sheet.
14. Repair electrical line to location. Install transformer and controller.
15. Tie flowline in to gathering system.
16. Install 2 point suspension pads for Lufkin C114-140-54 pumping unit.
17. Install pumping unit.
18. Put well on production. Test well and report tests to Houston Operations Engineering.

Approved \_\_\_\_\_

COC:JL

Date \_\_\_\_\_