

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-X1424.

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.)

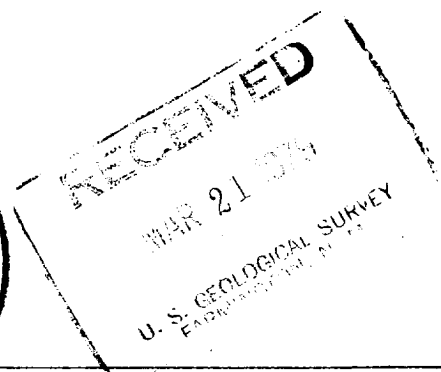
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Shell Oil Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway Denver, Colorado 80202	9. WELL NO. 41-19
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL of Section 19, T25N, R11W, N.N.P.M., San Juan County, New Mexico	10. FIELD AND POOL, OR WILDCAT Bisti-Lower Gallup
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6419' KB
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T25N, R11W, N.N.P.M.
	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:		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 checked="" type="checkbox"/>	ABANDON* <input 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) Return to production <input checked="" 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 prognosis



18. I hereby certify that the foregoing is true and correct  
SIGNED L. Plauty TITLE Division Operations Engineer DATE 3/19/79  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

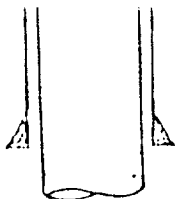
cc: NMO&GCC w/attach for info

\*See Instructions on Reverse Side

*OK*

*WYMOCL*

8-5/8"  
107'  
24#



REMEDIAL PROGNOSIS  
CARSON UNIT 41-19  
660' FSL & 660' FEL  
SECTION 19, T25N, R11W, NMPM  
BISTI FIELD  
SAN JUAN COUNTY, NEW MEXICO

Pertinent Data:

Elev: 6419' KB  
KB-GL: 9'  
TD: 4990' FBTD: 4985'

Completion date: 3-24-58

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. Install dead man anchors.
2. Move in rig.
3. Run sinker bar on sandline and check bottom.
4. If fill is above 4965'±, bail clean to 4965'±.
5. Pick up string of 2-3/8" tested "white band" tubing with casing scraper on bottom and run to 4960'±.
6. Check fill depth, if above 4955', bail clean to 4955'.
7. Plug back from clean out depth to 4895' with cement using dump pailer. W.O.C. overnight.
8. 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 4855'±, set packer and test casing with 800± psi surface pressure. Spot 400 gals. Dowell P-121 solvent to perfs, follow solvent with 1400 gals. 15% HCl and displace acid with 2% KCl water. Pump solvent at 1 BPM. When acid hits perfs, increase rate slowly, as pressure decreases, from 1 BPM to maximum obtainable not to exceed 1800 psi surface pressure. Add 10 gals. Dowell U 42 Veresene sequestering agent and 4 gals Dowell A 200 inhibitor to acid.

4865'  
4880'  
4885'  
4892'  
PB  
4900'  
4910'  
4941'  
4946'  
4951'  
4968'  
4971'  
4982'

4-1/2"  
4986'  
9.5#

9. Shut in well overnight.
10. Pull tubing and packer.
11. Run 2-3/8" tubing with anchor 1 joint above shoe. Run rods as per attached "equipment specifications" sheet.
12. Repair electrical line to location. Install transformer and controller.
13. Tie flowline into gathering system.
14. Install 2 point suspension pads for Lufkin C 144-170-54 pumping unit.
15. Install pumping unit.
16. Put well on production. Test well and report tests to Houston Operations Engineering.

COC:MS

Approved

*J. L. Thompson*

Date

*3-12-79*