

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well
2. NAME OF OPERATOR  
*Shell Oil Company*
3. ADDRESS OF OPERATOR  
*ATTN: P.G. Gelling  
P.O. Box 891 Houston, TX 77001 RM. #4459 WCK*
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: *1980' FSL + 660' FWL SEC. 13*  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other)

- ☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

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.)\*

5. LEASE  
*SF-078064*
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
*CARSON UNIT*
8. FARM OR LEASE NAME  
*UNIT*
9. WELL NO.  
*42-13*
10. FIELD OR WILDCAT NAME  
*Bisti*
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*SEC. 13 NE 1/4 T25N R12W*
12. COUNTY OR PARISH  
*SAN JUAN*
13. STATE  
*NEW MEXICO*
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
*6387' KB*

(NOTE: Report results of multiple completion or zone change on Form 9-330)



SEE ATTACHED

Approval is granted to test well for 90 days after installation of packer. At the end of that time it is required to permanently repair casing in order to produce well. Notify this office by sundry notice of plans to repair casing.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *W. F. N. Kelling* TITLE *DIV. PROD. ENG.* DATE *8-19-81*

APPROVED BY *James F. Sims* TITLE *DIST. ENGINEER* DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY: \_\_\_\_\_

APPROVED

AUG 28 1981

JAMES F. SIMS  
DISTRICT ENGINEER

AS AMENDED  
NMOCC

\*See Instructions on Reverse Side

8-5/8"  
106'

REMEDIAL PROGNOSIS  
CARSON UNIT 42-13  
1980' FNL & 660' FEL  
SECTION 13, T25N, R12W, NMPM  
BISTI FIELD  
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elevation: 6387' KB  
KB-GL: 9'  
TD: 4903'

Completion date: 8/29/59

CURRENT STATUS: Shut in with casing leak.

PROPOSED WORK: Swab well clean and run packer to isolate leak from producing zone. Stimulate and return to production.

1. Move in rig. Pressure pump for indication of any leaks.
2. Pull rods and pump. Visually inspect rods for defects.
3. Lower tubing to 4900' and swab well clean.
4. Pull tubing. Visually inspect for defects.
5. Rerun tubing with Baker Mod. A-3 Lok-set packer on bottom and seating nipple between tubing and packer. Hydro-test tubing while going in hole.
6. Run packer to 4880'. Spot 300 gals Dowell P-121 solvent to perfs and set packer. Follow solvent with 1500 gals 28% HCl and displace with produced water. Do not over displace. Treat at maximum obtainable rate not to exceed 2000 psi surface pressure. Add 6 gals A200 inhibitor and 5 gals U42 Veresene to acid.
7. Shut in well overnight.
8. Set Lok-set packer with 13,000# tension.

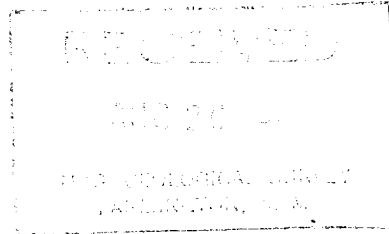
4886'

4898'

4-1/2"  
4903'  
9.5#



9. Run 1-1/2" insert pump on rods.
10. Return well to production. Test well 2 times a week and report tests to Altamont Production Foreman and Houston Production Engineering.



*COC*  
*Verbal*  
*J. M. Rogers*  
*8/11/81*

Approved: *WFM Kelly 8/11/81*

*IAO D.D. LAUMASIA*