

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

AUG - 7 1978

D. C. C.

ALBUQUERQUE, NEW MEXICO

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" (FORM C-101) FOR SUCH PROPOSALS.)

COPIES RECEIVED	3
TRIBUTION	
FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-493
7. Unit Agreement Name
8. Farm or Lease Name Red Bluff State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat-Morrow
12. County Eddy

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Mesa Petroleum Co
3. Address of Operator 1000 Vaughn Building/Midland, Texas 79701
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 24S RANGE 27E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3147 GR 3166 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Status Report ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
MICU on 3-29-78. Ran 2-7/8" tbg in hole & tested csg to 1500 psi - 30 min - ok. Perf'd Morrow zone from 12,412'-442' w/2 JSPF (30 holes). Ran tbg & pkr. Opened perfs to atmosphere, no gas to surface, no fluid entry. On 4-1-78, treated perfs 12,412'-442' w/6000 gal 10% Morrow Flow acid w/N₂ and 100 ball sealers. Flowed, then swabbed 160 of 173 BLW to recover with no gas to surface. Swabbed additional load volume and as well dried up, had 2-3' lazy flare. Ran radio-action injection tracer survey - approximately 1/2 of fluid was leaving perfs from 12,412'-415' and channeling up hole to 12,380'-390', remainder was exiting wellbore from perfs at 12,430'-438' and staying in zone. Re-acidized perfs 12,412'-442' with 6000 gal 10% Morrow Flow in stages while using 1000# of blocking agent in attempt to treat additional perf interval. Based upon after treatment flow characteristics, hardly any improvement was detected. Operations commenced to mill over and recover pkr at 12,301'. Perf'd Morrow intervals for 12,547'-549', 12,557'-562', 12,627'-631' and 12,712'-718' w/1 JSPF (20 holes). Tested zones briefly (had 2-3' flare after recovering load) then acidized w/2500 gal 10% Morrow Flow w/N₂ and 24 ball sealers. Had very slow recovery with 4-6' flare. Ran 72 hr BHP buildup on 4-25-78. Morrow zones from 12,547'---12,718' appeared to be tight w/72 hr BHP of 3868 psi (extrapolated to 5700 psi). Reset pkr at 12,327' (above all perfs) and swabbed well. Well kicked off w/6-8' flare but gradually died in 48 hrs on 5-24-78. On 6-13-78 SITP-1900 psi. Opened well on choke and blew down. Swabbed well and kicked off but gradually logged off and died on 6-25-78. Presently evaluating recompletion attempt.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Michael P. Houston

Division Engineer

8-3-78

W.A. Gressett

SUPERVISOR, DISTRICT II

AUG - 8 1978

APPROVED BY: W.A. Gressett