

# RECEIVED

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

FEB 8 1978  
NEW MEXICO OIL CONSERVATION COMMISSION

O. C. C.  
ALBUQUERQUE OFFICE

COPIES RECEIVED	3
TRIBUTION	
FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-493	

## 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.)

1. OIL <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL OTHER- 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 West LINE, SECTION 36 TOWNSHIP 24S RANGE 27E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3147 GR 3166 RKB	7. Unit Agreement Name 8. Farm or Lease Name Red Bluff State 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat Mesero 12. County Eddy
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	9-5/8" casing <input type="checkbox"/>

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.

Drilled 12 1/4" hole to 9751' on 2-2-78. Logged then ran 9-5/8" casing as follows:

2.00 Howco differential float shoe  
43.60 (1 jt) 43.5# S-95 LT&C  
2.00 Howco differential float collar  
2529.58 (57 jt) 43.5# S-95 LT&C  
896.53 (20 jt) 47# S-95 LT&C  
1467.97 (34 jts) 40# S-95 LT&C  
3.00 Howco DV tool  
4709.40 (106 jts) 40# S-95 LT&C  
90.73 (2 jts) 47# S-95 LT&C  
9744.81 (220 jts) set at 9751' RKB, DV tool at 4806'.

Installed centralizer 8' above shoe and on joint #3, 5, 7, & 9. Also installed centralizer 1 jt above and 1 jt below DV tool. Cement 1st stage with 1085 sx HLW + 0.5% Halad 22A + 6# salt followed by 500 sx Class H + 0.5% Halad 22A + 5# salt. Had good circulation. Bumped plug at 2:30 PM on 2-4-78. Opened DV tool and circ. Recovered 20 sx cement at surface. Cemented 2nd stage (through DV tool) using 1560 sx HLW + 5# gilsonite + 6# salt + 1/4# flocele followed by 300 sx Class H + 5# salt. Started losing returns with 140 bbl of displacement left-lost all returns with 120 bbl of displacement left. PD at 10:45 PM, 2-4-78. Ran temperature survey, top of cement at 380'. WOC 27 hrs and tested casing to 2000 psi, ok. Tested casing again at 38 hrs; prior to, and after drilling out DV tool. Reduced hole to 8 1/2" and drilled ahead.

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

SIGNED Michael P. Houston TITLE Division Engineer DATE 2-7-78

APPROVED BY W. A. Grissett TITLE SUPERVISOR, DISTRICT II DATE FEB - 9 1978

CONDITIONS OF APPROVAL, IF ANY: