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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-6901
7. Unit Agreement Name
8. Farm or Lease Name Merritt State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea

**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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-
2. Name of Operator Mesa Petroleum Co.
3. Address of Operator 904 Gihls Tower West - Midland, Texas 79701
4. Location of Well UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 19 TOWNSHIP 18S RANGE 35E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3959 GR

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"/>	OTHER 13 3/8 & 8 5/8 <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 rat hole to 35' (spud date 9-20-75). Spudded with rotary tools at 8:00 PM 9-21-75. Drilled 17½" hole to 410'. Ran 11 jts (414.37') 13 3/8 48# new limited service ST&C casing and set @ 410' RKB. Cemented with 400 sx Class C & 2% cc. Had good returns but did not circ cement. P.D. at 10:30 AM 9-22-75. Ran 1" pipe to 80', mixed 150 sx Class C + 2% cc. Started getting cement returns after pumping 110 sx. Circ approximately 40 sx to surface. Job complete at 10:30 PM. WOC 18 hrs. Tested csg to 750 psi - 30" - OK.

Drilled 11" hole to 4775' on 10-2-75. Ran 8 5/8" casing as follows:

64 jts (2516.33') 8 5/8" 32# K-55 ST&C (bottom)

50 jts (2265.68') 8 5/8" 24# K-55 ST&C

4782.01 set @ 4775' RKB.

Installed centralizer on mid-shoe joint and on top of joint #3 and #5. Used Howco guide shoe and insert float. Cemented with 400 sx Class "C" neat. Plug down @ 8: AM 10-3-75. WOC 28 hrs. Tested casing to 30" - OK. Reduced hole to 7 7/8" 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 October 6, 1975

Orig. Signed by  
John Runyan  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10 8 1975

CONDITIONS OF APPROVAL, IF ANY:

NMOC - 3 JLF LMC D&M MEC RHN to WT mmm