

OF COPIES RECEIVED		
DISTRIBUTION		
TA FE		
E		
.G.S.		
ND OFFICE		
ERATOR		

# 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-990

## 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.

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER-
Name of Operator Mesa Petroleum Co		
Address of Operator 1000 Vaughn Building, Midland, Texas 79701		
Location of Well UNIT LETTER <u>L</u> 1980 FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.		

7. Unit Agreement Name	
8. Farm or Lease Name	West Knowles
9. Well No.	1 2
10. Field and Pool, or Wildcat	West Knowles Drinkard
11. Elevation (Show whether DF, RT, GR, etc.)	3765 GR 3778 KB
12. County	Lea

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

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

PLUG AND ABANDON	<input checked="" type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOBS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input type="checkbox"/>
OTHER	<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 1503.

MI CU on 9-23-77. Set RBP @ 2519'. Ran pipe recovery log, then washed over 4½" casing to 1212' (top of 8-5/8" casing back off tool). Recovered 4½" casing, but had difficulty getting bit into 8-5/8" stub and holding back sloughing formation. Ran 1203' of 8-5/8" and set down in 8-5/8" backoff assembly. Cleaned out formation and trash to top of 4½" casing at 1628'. Cleaned out inside 4½" casing to RBP. Pulled RBP and GIH w/3-3/4" bit to top of tubing fish at 5070'. Screwed into tubing fish and jarred on same with negative results. Several attempts to back-off tubing above restriction at 5486' was unsuccessful. Left 1/2 of hydraulic jars, bumper sub and screw in sub on top of fish. (See attached chronological well history for details). Propose to plug and abandon by spotting 20 sx from 5000' to 4700' in 4½" casing above tubing fish. Will attempt to recover 8-5/8" casing then spot 65 sx from 1700' (100' inside 4½" casing stub) to 1400'. Will also spot 90 sx from 1250' (50' inside 8-5/8" casing stub) to 1100'. Will spot 75 sx cement from 400' to 300' (50' in and out of 13-3/8" shoe) and spot 10 sx at surface. Will have 9 PPG mud between all cement plugs.

*\* also, includes changes per phone call of Mr. Houston to Jerry Lytton 10/20/77*

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

SIGNED <u>Michael P. Houston</u>	TITLE <u>Division Engineer</u>	DATE <u>10-19-77</u>
APPROVED BY <u>John W. Runyan</u>	TITLE <u>Geologist</u>	DATE <u>10 21 1977</u>
CONDITION OF APPROVAL, IF ANY: <i>* note above</i>		

XC: JLF, JWH, MEC, RHN, FILE, 3 NMOCC, W.I. OWNERS

RECEIVED

1012-1377

OIL CONSERVATION COMM.  
HOBBS, N. M.