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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name West Knowles	
2. Name of Operator Mesa Petroleum Co.		9. Well No. 3	
3. Address of Operator 904 Gihls Tower West, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated Drinkard	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 34 TWP. 16S RGE. 37E NMPM		12. County Lea	
15. Date Spudded 3-6-75	16. Date T.D. Reached 4-6-75	17. Date Compl. (Ready to Prod.) 4-15-75	18. Elevations (DF, RKB, RT, GR, etc.) 3782' RKB 3770' GR
19. Elev. Casinghead 3770'		20. Total Depth 8840'	
21. Plug Back T.D. 8779' WLTD		22. If Multiple Compl., How Many ---	
23. Intervals Drilled By All		24. Producing Interval(s), of this completion - Top, Bottom, Name 8212'------8310' Drinkard	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run SNP, DLL	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8	48	355	17 1/2
8 5/8	24	3615	11
4 1/2	10.5 - 13.5	8840	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
350 sx CL'H' + 2% cc		---	
300 sx CL'H'		1278'	
400 sx TLW + 3% salt + 1/4 Flocele + 300 sx 'C'		---	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
SIZE	DEPTH SET	PACKER SET	
2 3/8	8185'	8188'	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8212'-8216' (4')		DEPTH INTERVAL	
8224'-8234' (10)		AMOUNT AND KIND MATERIAL USED	
8242'-8250' (8') 0.45" Dia. 1 JSPF		8212;-----8310'	
8261'-8276' (15)		4000 gal 15% HCL Acid	
8284'-8310' (26)			
33. PRODUCTION			
Date First Production 4-15-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow	
Well Status (Prod. or Shut-in) Prod.			
Date of Test 4-17-75	Hours Tested 21	Choke Size 26/64"	Prod'n. For Test Period 527
Oil - Bbl. 527	Gas - MCF 346	Water - Bbl. ---	Gas - Oil Ratio 656
Flow Tubing Press. 150	Casing Pressure Pkr	Calculated 24-Hour Rate 602	Oil Gravity - API (Corr.) 38.9
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By J. Wilson	
35. List of Attachments C-104, DST Summary, Deviation Survey			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED Michael P. Houston		TITLE Division Engineer	
DATE April 21, 1975			

5 more 8 W.I. Surveys, 1 mem 1-D, 1-L, 1-GRF, 1-mec, 1-File-R.H.N