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Form C-105
Revised 11-1-81

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.
L-990

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
WEST KNOWLES

2. Name of Operator
MESA PETROLEUM CO.
3. Address of Operator
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493

9. Well No.
9
10. Field and Pool, or Wildcat
WEST KNOWLES DRINKARD

4. Location of Well
UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM
THE <u>WEST</u> LINE OF SEC. <u>35</u> TWP. <u>16S</u> RGE. <u>37E</u>

12. County
LEA

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-21-81	9-12-81	11-1-81	3767.7' GR	3768
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
8516'	8473'	-	ALL	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8304'---8372', DRINKARD	NO

25. Type Electric and Other Logs Run	27. Was Well Cored
GR/CNL-FDC	YES 8286--8404'

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	77#	404'	17 1/2"	530"C"	-
8 5/8"	32#/24#	4949'	11"	1975 LT/300"C"	-
5 1/2"	17#/15.5#	8515'	7 7/8"	425 LT/255 "H"	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8359'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8304', 06', 08', 14', 16', 27', 31', 34', 36', 39', 42', 44', 46', 49', 56', 58', 61', 66', 68', 70', 72'; total of 21 holes - .34" entry	DEPTH INTERVAL 8304'---8372' AMOUNT AND KIND MATERIAL USED A/15,000Ga170qua1Foamed15% A/7500Ga120#+13,500Ga1sGel1ed2% KCL-13,000#100MeshSd in 2 Stages

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
9-26-81	PUMPING, 1 1/4" X 24', INSERT					PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-1-81	24	-	36	36	65	14	1805
Flow Taking Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		36	36	65	14	37.4	

24. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
VENTED	E.L. BUTTORSS, JR.

35. List of Attachments
RECORD ON INCLINATION

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 <u>P. P. [Signature]</u>	TITLE <u>REGULATORY COORDINATOR</u>	DATE <u>11-2-81</u>

xc: NMOCD -H(6), TLS, CEN RCDS, ACCTG, HOBBS, MEC, LAND, D&M, EEB, LMC, CTY, PARTNERS, FILE

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including litho-stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4887'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6479'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Ibinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7991'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>8169'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 8286' to 8404' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
DRILLER'S DEPTH'S							
	520'		RED BED	8012'			DOLO
	2270'		RB/ANHY	8245'			DOLO
	3485'		ANHY/SALT	8412'			DOLO
	4000'		ANHY/SALT	8510'			DOLO
	4275'		LM				
	4827'		LM				
	4950'		LM				
	5315'		LM/DOLO				
	6425'		LM/DOLO				
	7165'		LM/DOLO				
	7660'		LM/DOLO				