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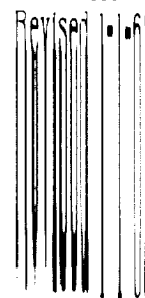
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LAND OFFICE

OPERATOR

Form C-105



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

MAY 12 1969

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ **D. C. C. ARTESIA, OFFICE Shut-in**

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. Name of Operator
Kerr-McGee Corporation

3. Address of Operator
P. O. Box K, Sunray, Texas 79086

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
Mix

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER **L** LOCATED **660** FEET FROM THE **West** LINE AND **1,980** FEET FROM

THE **South** LINE OF SEC **11** TWP. **19S** RGE. **26E** NMPM

12. County
Eddy

15. Date Spudded **11-3-68** 16. Date T.D. Reached **1-11-69** 17. Date Compl. (Ready to Prod.) **1-22-69** 18. Elevations (DF, RKB, RT, GR, etc.) **3,309.3' GR** 19. Elev. Casinghead

20. Total Depth **9,672'** 21. Plug Back T.D. **9,592'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By Rotary Tools **All** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
9,440' - 9,458' Morrow

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **TE Log, Sonic-Gamma Ray, Microlog** 27. Was Well Cored **No**

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"	48	233'	17 1/2"	300 sacks	None
9 5/8"	36	1,983'	12 1/4"	1,600 sacks	None
5 1/2"	17	9,667'	8 3/4"	1,175 sacks	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
None				2 3/8"	9,390'	9,390'

31. Perforation Record (Interval, size and number)
9,440' - 9,458' with 4 shots per foot 0.41" in diameter and then 4 more shots per foot of 0.41" diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9,440' - 9,458'	Squeezed 270 bbls of Mod Brine 500 with 88 ball sealers
9,440' - 9,458'	Fractured with 38,000 gals. of Mod Brine 500 & 35,000# of Sand

33. PRODUCTION

Date First Production **1-22-69** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test **4-28-69** Hours Tested **4** Choke Size **3"x0.75"** Prod'n. For Test Period **46.7** Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. **1,118 psig** Casing Pressure **Packer** Calculated 24-Hour Rate **1,120** Oil Gravity - API (Corr.) **57.1**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **J. Carter**

35. List of Attachments
TE Log, Sonic-Gamma Ray, Microlog, and drill stem tests

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 **C. J. Breeden** TITLE **Engineer** DATE **5-9-69**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill 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

T. Anhy _____ T. Canyon **8,300'**
T. Salt _____ T. Strawn **8,730'**
B. Salt _____ T. Atoka **9,068'**
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta **3,015'** T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs **4,195'**
T. Wolfcamp **6,881'** T. **9,286'**
T. Penn. _____ T. _____
T. Cisco (Bough C) **7,856'** T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	233'	233'	Redbeds, sand and shale	8,070'	8,595'	525'	Dolomite and Lime
233'	336'	103'	Sand and gravel	8,595'	8,716'	121'	Dolomite and shale
336'	1,342'	1,006'	Anhydrite, sand, & lime	8,716'	9,242'	526'	Lime and shale
1,342'	1,462'	120'	Anhydrite and lime	9,242'	9,250'	8'	Lime
1,462'	2,035'	573'	Lime	9,250'	9,374'	124'	Lime and shale
2,035'	2,353'	318'	Dolomite, lime, and Anhy.	9,374'	9,532'	158'	Lime
2,353'	2,775'	422'	Dolomite and chert	9,532'	9,604'	72'	Lime & shale
2,775'	2,822'	47'	Dolomite & lime	9,604'	9,672'	68'	Shale
2,822'	3,046'	224'	Lime and chert	9,604'	9,672'		
3,046'	4,520'	1,474'	Dolomite & lime				
4,520'	5,185'	665'	Lime				
5,185'	5,297'	112'	Lime, shale, & sand				
5,297'	5,995'	698'	Lime & shale				
5,995'	6,533'	538'	Lime, shale, and chert				
6,533'	6,687'	154'	Lime, shale				
6,687'	6,710'	23'	Lime, shale, and sand				
6,710'	6,807'	97'	Lime and sand				
6,807'	6,868'	61'	Sand				
6,868'	6,915'	47'	Sand & lime				
6,915'	7,053'	138'	Dolomite				
7,053'	7,255'	202'	Shale & dolomite				
7,255'	7,307'	52'	Lime				
7,307'	7,765'	458'	Lime and shale				
7,765'	7,802'	37'	Shale				
7,802'	7,844'	42'	Shale & Lime				
7,844'	7,850'	6'	Shale				
7,850'	8,020'	170'	Dolomite & Lime				
8,020'	8,070'	50'	Dolomite & chert				