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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-66

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 3392

7. Unit Agreement Name

8. Farm or Lease Name

State "27"

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

W. A. Moncrief, Jr.

3. Address of Operator

Moncrief Building, Ninth at Commerce, Fort Worth, Texas 76102

4. Location of Well

UNIT LETTER **L** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **27** TWP. **16S** RGE. **33E** NMPM

15. Date Spudded

old hole 4-11-77

16. Date T.D. Reached

5-13-77

17. Date Compl. (Ready to Prod.)

5-31-77

18. Elevations (DF, RKB, RT, GR, etc.)

4201 GD

4220 KB

19. Elev. Casinghead

4201

20. Total Depth

13,804'

21. Plug back T.D.

13,769'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools
0-13,804

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,522-24 & 11,528-32 Upper Seaman

11,566-74, 11,604-06, 11,610-12 & 11,620-22 Middle Seaman

11,678-86 and 11,690-96 Lower Seaman

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger Compensated Neutron-Formation Density log and Dual Lateralog & Micro SFL

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# H-40	415'	17 1/2"	370	None
9-5/8"	32# & 36#	4577'	12 1/4"	2940	"
5 1/2"	20# & 17#	13,797.69'	8-3/4"	200 sax Class H + 1775 Lite -	"
				Water	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	11,308'	11,303'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

11,522-24, 11,528-32 .38" 12

11,566-74, 11,604-06, 11,610-12 & 11,620-22 .38" 28

11,678-86, 11,690-96 .38" 28

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,522-11,696	A/3000 gal 15% NEA. Reacidize w/10,000 gal 20% in 4 stages w/ Benzoic Acid Flakes & ball sealers

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-31-77		Flowing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-31-77	3 hrs	24/64"		60	120	Trace	2000-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
405#	Packer		480	960	Trace	42.2°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented. Gas contract pending.

Test Witnessed By

R. D. Yeates

35. List of Attachments

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

Reuben E. Thornton

TITLE Exploration Manager

DATE 6-1-77

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COMM. 11/15/77

INSTRUCTIONS

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 or deepened well. It shall be accompanied by _____ copy of all electrical and radio-activity logs run in 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

Northwestern New Mexico

T. Anhy _____ 1480	T. Canyon _____ 12,023	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1593	T. Strawn _____ 12,336	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2606	T. Atoka _____ 12,470	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2764	T. Chester _____ 13,767	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3714	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4120	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4460	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5936	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7180	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 7305	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7856	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9720	T. Bursum Marker _____ 10,510	T. Chinle _____	T. _____
T. Kemnitz _____ 10,770	T. Atoka Sand _____ 13,068	T. Permian _____	T. _____
T. Cisco _____ 11,486	T. Morrow Sand _____ 13,640	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10,383 _____ to _____ 10,389 (Wolfcamp)	No. 4, from _____ to _____
No. 2, from _____ 10,771 _____ to _____ 10,848 (Kemnitz)	No. 5, from _____ to _____
No. 3, from _____ 13,640 _____ to _____ 13,864 (Morrow)	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 _____ None _____ 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
Surface	1480	1480	Surface rock & redbeds	12,336	12,470	134	Lime & shale
1480	1593	113	Anhydrite & redbeds	12,470	12,497	27	Sand & sandy lime
1593	2606	1013	Salt	12,497	13,068	571	Lime, shale & chert
2606	2764	158	Anhydrite, salt & redbeds	13,068	13,102	34	Sand
2764	4120	1356	Sand, anhydrite & shale	13,102	13,160	58	Shale, sand & limey sand
4120	4460	340	Dolomite, anhydrite & sand	13,160	13,640	480	Lime, shale & chert
4460	7180	2720	Dolomite	13,640	13,767	127	Sand & shale
7180	7305	125	Sand	13,767	13,804	37	Chester Lime
7305	7956	651	Dolomite				
7956	8004	48	Shale & dolomite				
8004	9720	1716	Dolomite & same shale				
9720	11,702	1982	Lime, Shale & chert				
11,702	12,023	321	Shale & some lime				
12,023	12,072	49	Lime w/shale stringers				
12,072	12,336	264	Shale w/lime stringers				

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JUN 3 1977

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535