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

Form O-105
Revised 1-10-68

1. Indicate Type of Lease	State ☒ Fee ☐
2. Federal Oil & Gas Lease No.	E 9538

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

7. Unit Agreement Name	
8. Form of Lease Date	State

2. Name of Operator	W. A. MONCRIEF, JR.
3. Address of Operator	Moncrief Building, Ninth at Commerce, Fort Worth, Texas 76102

9. Well No.	1
10. Field and Field, or Wildcat	Wildcat

4. Location of Well	UNIT LETTER E LOCATED 1980' FEET FROM THE North LINE AND 661' FEET FROM THE West LINE OF SEC. 26 TWP. 16S RGE. 33E NEPMN
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11. County	Lea
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15. Date Started	16. Date T.D.P. Reached	17. Date Comp'l. (Ready to Prod.)	18. Elevation (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
12-1-76	2-28-77	3-28-77	4184 Gd., 4204 KB	4184
20. Total Depth	21. Flowback T.D.P.	22. If Multiple Comp'l., How Many	23. Intervals Drilled By	24. Rotary Tools
15,000'	12,097'	Many	0-15,000	Cable Tools

25. Was Directional Survey Made	No
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24. Production Intervals, of this completion - Top, Bottom, Name	
11,602 - 11,625 lower Seaman lime	
11,642 - 11,656 lower Seaman lime	

26. Type Electric and Other Log Run	27. Was Well Cored
WELEX Compensated density and Forxo-Guard log.	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	376'	16"	374 sax Class C + 2% CACL	None
8-5/8"	32# & 24#	4,505'	11 1/2"	850 sax in 2 stages	"
5 1/2"	20# & 17#	12,097'	7-7/8"	700 sax Class H	"

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,209'	11,088'

31. Perforation Interval (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,602 - 11,625	1/2"	48		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,642 - 11,656	1/2"	30		11,602-11,625	
				11,642-11,656	A/500 gallons NEA

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3-28-77	Flowing					Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-28-77	3 hrs.	28/64"	→	63	126	trace	2000-1
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
360#	packer	→	504	1,008	trace	40°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented. Gas contract pending	R. L. Halvorsen

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 *Dwight E. Thornton* TITLE Exploration Manager DATE 3-29-77

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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-dilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including full stem tests. All depths reported shall be measured by the use of freshly filled wells; true vertical depths shall also be reported. For multiple completions, items 3a through 3d shall be reported for each zone. The form is to be filed in quadruplicate 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 _____ 1477	T. Canyon _____ 11,960	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1590	T. Strawn _____ 12,290	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2600	T. Atoka _____ 12,408	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2740	T. Miss _____ 14,069	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 14,860	T. Menefee _____	T. Madison _____
T. Queen _____ 3684	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4093	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4440	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5922	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7168	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>Lime</u> _____ 7980	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9692	T. <u>Bursum Marker</u> 10,495	T. Chinle _____	T. _____
T. Permian <u>Kennnitz</u> 10,754	T. <u>Lower Seaman</u> 11,600	T. Permian _____	T. _____
T. Permian <u>xxxxxx</u> 11,437	T. <u>Atoka Sand</u> 12,897	T. Penn. "A" _____	T. _____
T. Cisco (South E) _____			

OIL OR GAS SANDS OR ZONES

No. 1, from 10,766 to 10,855 (Kennnitz)	No. 4, from 11,602 to 11,656 (L. Seaman)
No. 2, from 11,438 to 11,472 (U. Seaman)	No. 5, from 11,972 to 12,008 (Canyon Lim)
No. 3, from 11,526 to 11,538 (U. Seaman)	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	1,477	1477	surface rock & redbeds	12,290	12,408	118	lime and shale
1,477	1,590	113	anhydrite & redbeds	12,408	12,430	22	sand and sandy lime
1,590	2,600	1010	salt	12,430	12,897	467	lime, shale & chert
2,600	2,740	140	anhy, salt, redbeds	12,897	12,940	43	sand
2,740	4,093	1353	sand, anhy, shale	12,940	13,027	87	shale, sand & limey sand
4,093	4,440	347	dolomite, anhy, sand	13,027	14,069	1042	lime, shale and chert
4,440	7,168	2728	dolomite	14,069	14,726	657	lime and chert
7,168	7,298	130	sand	14,726	14,860	134	shale
7,298	7,960	662	dolomite	14,860	14,900	40	Devonian lime & dolomite
7,960	7,980	20	shale & dolomite	14,900	15,000	100	Dolomite and lime
7,980	9,692	1712	dolomite & some shale				
9,692	11,608	1916	lime, shale & chert				
11,608	11,960	352	shale				
11,960	12,032	72	lime & shale stringers				
12,032	12,290	258	shale w/lime stringers				