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Form C-105
Revised 11-1-8

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. V-395 LG-4223	

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

7. Unit Agreement Name
8. Farm or Lease Name Sombbrero State
9. Well No. 1

2. Name of Operator W.A. Moncrief, Jr.

3. Address of Operator 400 Metro Bldg., Midland, Texas 79701

10. Field and Pool, or Wildcat South Kemnitz Atoka - Morrow

4. Location of Well

UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>1400</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>18</u> TWP. <u>16S</u> RGE. <u>34E</u> NMPM

12. County Lea

15. Date Spudded 6-30-82	16. Date T.D. Reached 8-22-82	17. Date Compl. (Ready to Prod.) 10-29-82	18. Elevations (DF, RAB, RT, GR, etc.) 4150.5 gd, 4165.5 KB	19. Elev. Casinghead 4150.5
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20. Total Depth 13,178 Gearhart	21. Plug Back T.D. 13,130	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools → surface to T.D.
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24. Producing Interval(s), of this completion - Top, Bottom, Name 13,114 - 13,124' Morrow detrital	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Gearhart Compensated Neutron-density, dual LL/RXO, Laserlog	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	
13-3/8"	48#	431'	17 1/2"	400 sax Class "C"	
8-5/8"	32#	4500'	11"	1500 sax lite + 200 Class "C"	
4 1/2"	11.6 & 13.5#	13,165.31'	7-7/8"	600 sax Class "H"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12,891'	12,891'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	HOLES	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,114 - 13,124 w/tubing gun.	(.34")	39 holes	13,114-13,124	natural

33. PRODUCTION							
Date First Production 10-29-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-14-83	Hours Tested 4	Choke Size 4, 6.25, 8 & 9.5/64"	Prod'n. For Test Period →	Oil - Bbl. 4	Gas - MCF 140.12499	Water - Bbl. 0	Gas - Oil Ratio 135,000-1
Flow Tubing Press. 2843-2420	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. 24	Gas - MCF 2,097	Water - Bbl. 0	Oil Gravity - API (Corr.) 56°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Selling to Transwestern	Test Witnessed By Jack Willyard
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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 <u>Dewey E. Thornton</u>	TITLE <u>Exploration Manager</u>	DATE <u>2-16-83</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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	1,534	T. Canyon	11,240
T. Salt	1,650	T. Strawn	11,995
B. Salt	2,725	T. Atoka	12,124
T. Yates	2,817	T. Miss	13,128
T. 7 Rivers	2,904	T. Devonian	
T. Queen	3,975	T. Silurian	
T. Grayburg	4,214	T. Montoya	
T. San Andres	4,493	T. Simpson	
T. Glorieta	5,995	T. McKee	
T. Paddock	6,570	T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	7,184	T. Granite	
T. Drinkard		T. Delaware Sand	
T. Abo	7,964	T. Bone Springs	
T. Wolfcamp	9,866	T. Atoka sand	12,607
T. Penn.	10,576	T. Morrow lime	12,762
T. Cisco (Bough C)	10,720	T. Detrital	13,112

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Fictured 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.

OIL OR GAS SANDS OR ZONES

No. 1, from	13,112	to	13,126	No. 4, from		to	
No. 2, from	12,972	to	12,982	No. 5, from		to	
No. 3, from	12,607	to	12,617	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	227	to	253	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	253	253	Caliche & gray sand	9866	11086	1220	lime & shaley lime
253	1534	1281	redbeds	11086	11995	909	shaley lime & shale
1534	1650	116	anhydrite & redbeds	11995	12202	207	lime/w/shale stringers
1650	2725	1075	salt	12202	12762	560	sand, shale & lime stringers
2725	2817	92	anhy., salt & redbeds	12762	12870	108	lime
2817	2904	87	grey sand & redbeds	12870	13128	258	sand, shale & lime stringers
2904	3975	1071	dolomite, anhydrite, redbeds	13128	13178	50	lime
3975	4214	239	gray sd, anhydrite & redbeds				
4214	4435	221	dolomite & anhydrite				
4435	4493	58	gray sand & redbeds				
4493	5995	1502	dolomite w/anhydrite stringers				
5995	6142	147	sand & sandy dolomite				
6142	6570	428	dolomite & sandy dolomite				
6570	7184	614	dolomite w/anhy. stringers				
7184	7306	122	sand				
7306	7964	658	dolomite w/anhy. stringers				
7964	7974	10	green shale				
7974	9866	1892	dolomite w/shale stringers				

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