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Form C-105
Revised 11-1-16

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JAN 11 1980

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-5129

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Marathon State

2. Name of Operator: Mewbourne Oil Company ✓

9. Well No.: 1

3. Address of Operator: P. O. Box 7698 - Tyler, TX 75711

10. Field and Pool, or Wildcat: Unde~~signated~~

4. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE north LINE AND 1315 FEET FROM THE east LINE OF SEC. 30 TWP. 20-S RGE. 27-E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9/29/79	11/08/79	12/04/79	GR 3221'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools	Cable Tools
~~9050'~~ 10625	8450'			X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 7986'-8006'

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Compensated Density Neutron log, Forxo-Guard log

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"	54#	492'	17-7/8"	435 sx. Class C	-0-
8-5/8"	24#	1932'	12-1/4"	805 sx. lite	-0-
				200 sx. Class C.	
4-1/2"	13.5# & 10.6#	9000'	7-7/8"	510 sx. Class H	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7843'	7843'

31. Perforation Record (Interval, size and number)

7986'-8006' 21 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7986'-8006'	4200 gal. 15% acid and 40 ball sealers.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
12/17/79	Flowing	shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
12/17/79	24	8/64"		----	387	----	------

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1385	---					

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

Test Witnessed By: Johnny Ellis

35. List of Attachments: [redacted] Multi-Point & Back pressure test for gas well

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 Sue Hearon TITLE Exploration Secretary DATE 1/07/80

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		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	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 1990'	T. Entrada	T.
T. Abo	T. Bone Springs 3013'	T. Wingate	T.
T. Wolfcamp 7900'	T. 1st Bone Spgs. Sand 5470'	T. Chinle	T.
T. Penn.	T. 2nd " " 6183'	T. Permian	T.
T Cisco (Bough C)	T. 3rd " " 7390'	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from .... to .... 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
0	800	800	Lime and shale.	8647	10217	1570	Lime and shale.
800	1330	530	Lime	10217	10254	37	Lime, shale, and chirt.
1330	1932	602	Lime and shale.	10254	10451	197	Lime and shale.
1932	2012	80	Lime and chirt.	10451	10587	136	Lime, shale and sand.
2012	2570	558	Dolomite and lime.	10587	10625	38	Lime and shale.
2570	4850	2280	Lime and sand.	10625			Shale
4850	5340	490	Lime and sand.				
5340	5940	600	Lime.				
5940	6298	358	Sand and lime.				
6298	6363	65	Sand, lime and shale.				
6363	7830	1467	Lime and shale.				
7830	7852	22	Lime, sand and shale.				
7852	8059	207	Lime and sand.				
8059	8094	35	Anhydrite, shale and sand.				
8094	8339	245	Lime, shale and sand.				
8339	8647	308	Lime.				