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

Form O-105
Revised 1-10-80

6. Indicate Type of Lease
State ☒ Fee ☐

7. State Oil & Gas Lease No.
B-1167

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ OTHER ☐

7. Unit Agreement No.

8. Name of Lease Owner
Shell State

2. Name of Operator
Millard Deck

3. Address of Operator
P. O. Box 1047, Eunice, New Mexico 88231

9. Well No.
4

10. Field and Pool, or Acreage
Langlie Mattix

4. Location of Well
UNIT LETTER **C** LOCATED **360** FEET FROM THE **North** LINE AND **1880** FEET FROM THE **West** CORNER OF SEC. **36** TWP. **24 S** RGE. **36 E**

11. County
Lea

15. Date Perforated **4/16/80** 16. Date T.D.P. Perforated **4/24/80** 17. Date Ready to Produce **5/17/80** 18. Flow Rate (DL, RKB, RF, GR, etc.) **3283.7' RKB** 19. Elev. Casinghead **3273.7'**

20. Total Depth **4232'** 21. Plug Back T.D. **3760'** 22. If Multiple Completions, How Many **0 - 4232'** 23. Intervals Perforated by **0 - 4232'**

24. Was Directional Survey Made
No

24. Producing Interval(s) of this completion - T.P., Bottom, Name
3544'-3619' Queen

25. Was Well Cored
No

26. Type of Logs and Other Logs Run
GR - CNL, DL - DLL & Caliper log

CASING RECORD (Record all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT CULLED
8 5/8"	24#	365'	12 1/2"	300 sx - Circulated	25 sx to pit
5 1/2"	14#	4227'	7 7/8"	1st stage 300 sx Cl."C" 50-50 Poz	
				2nd stage 650 sx Cl."C" w/3% Econolite	
				followed by 100 sx Cl."C" Neat. Circ. 100 sx	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					2 7/8"	3521'	3521'

31. Perforation Record (Interval, size and number)
3544'-3619' (11 - 1/2" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **3544'-3619'** AMOUNT AND KIND MATERIAL USED **1000 GA**

33. PRODUCTION
Date First Production **5/17/80** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Producing**

Date of Test 5/18/80	Hours Tested 24	Choke Size 21/64	Pressure at Test Perforation 20	Oil - Bbl. 20	Gas - MCF 300	Water - Bbl. 150	Gas-Oil Ratio 15,000
Flow Tubing Press. 150	Casing Pressure Pkr	Calculated 24-Hour Rate 20	Oil - Bbl. 20	Gas - MCF 300	Water - Bbl. 150	Oil Gravity - API (Corr.) 36.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold to El Paso Natural Gas

Test Witnessed By
M. F. Nelson

35. List of Attachments
GR - CNL, DL - DLL - Caliper log - inclination survey

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 **M. F. Nelson** TITLE **Engineer** DATE **5/22/80**

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 reopened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including fluid stem tests. All pertinent data shall be measured directly in the case of non-vertically drilled wells; true vertical depths shall also be reported. For multiple completions, lateral depths and thicknesses shall be reported for each zone. The form is to be filed in triplicate 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	1170'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1290'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2678'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2835'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3069'	T. Devonian	T. Menefee	T. Madison
T. Queen	3482'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3763'	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Illinebry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todilto	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	2834'	to	3060'	No. 4, from		to	
No. 2, from	3544'	to	3619'	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	50'	50'	Surface soil & caliche				
50'	630'	580'	Red beds				
630'	1170'	540'	Red beds, salt & anhy.				
1170'	1290'	120'	Anhydrite				
1290'	2678'	1388'	Salt & anhydrite stringers				
2678'	2835'	157'	Anhydrite & lime				
2835'	4232'	1397'	Lime & dolomite w/sand stringers				
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