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Form C-105
Revised 11-1-78

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JAN 15 1979

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

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

7. Unit Agreement Name
8. Farm or Lease Name
Pardue Farms "27"
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat - Morrow

2. Name of Operator	
Maddox Energy Corporation	
3. Address of Operator	
702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207	
4. Location of Well	
UNIT LETTER <u>H</u>	LOCATED <u>1980</u>
FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>27</u>	TWP. <u>23-S</u> RGE. <u>28-E</u> 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. Casinghead
7-30-78	10-24-78	12-26-78	3056' KB; 3035.3' GL	3034'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
13,100'	12,800	----	0 - TD	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
12,480' - 12,661' Morrow				No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL - Density, Dual Laterlog, Sonic and Dual Induction	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	403' KB	26"	750 sacks	None
13 3/8"	61	3,015' KB	17"	4,000 sacks	None
9 5/8"	43.5 and 47	10,375' KB	12 1/4"	3,055 sacks	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7"	10,086' KB	12,275' KB	500	---	2 7/8"	11,901'	
4 1/2"	12,002' KB	13,100' KB	130	---	2 3/8"	12,342'	12,342'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,480-86', 12,490-95', 12,573-77'; 12,656-61' with 44 holes - 0.4" diameter. 12,904-14' with 21 holes - 0.41" diameter. 11,664-88' with 34 holes - 0.45" diameter.		DEPT. INTERVAL AMOUNT AND KIND MATERIAL USED	
		11,664' - 88' Squeezed with 50 sacks.	
		12,904' - 14' CIBP @ 12,840' with 40' cement.	
		12,480' - 12661' 2500 gals. 7 1/2% acid; 14,000 gals. MS frac; 7000 gals. CO2;	
		22,500# sand.	

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	SI-waiting on pipeline.	
12-13-78	Flowing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
12-22-78	11	3/4"	1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
110 psig	0	1	1740 MCF/D
		Gas - MCF	Water - Bbl.
		1740 MCF/D	trace
		Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By
Vented		Joe Holten
35. List of Attachments		
DST No. 1 - Logs previously submitted.		

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>Patty Robbins</u>	TITLE <u>Agent</u>	DATE <u>January 11, 1979</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 2 weeks 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 160	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 400	T. Strawn _____ 11,164	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2,400	T. Atoka _____ 11,382	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Delaware _____ 2,600	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	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. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Bone Springs _____ 6,280	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9,520	T. Morrow Lime _____ 12,040	T. Chinle _____	T. _____
T. Penn. _____ 11,004	T. Morrow Clasfics _____ 12,237	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 11,486 to _____ 11,492	No. 4, from _____ 12,656 to _____ 12,661
No. 2, from _____ 12,480 to _____ 12,495	No. 5, from _____ to _____
No. 3, from _____ 12,573 to _____ 12,577	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	160	160	Surface rocks				
160	400	240	Anhydrite				
400	2600	2200	Salt and anhydrite				
2600	3650	1050	Lime and shale				
3650	4200	550	Shale w/sand stringers				
4200	4700	500	Sand				
4700	4900	200	Shale				
4900	6300	1400	Sand with shale				
6300	6950	650	Lime with shale				
6950	8200	1250	Shale with lime				
8200	8450	250	Sand and shale				
8450	9200	750	Lime and shale				
9200	10000	800	Lime, sand and shale				
10000	11200	1200	Shale with lime and sand				
11200	12300	1100	Lime and shale				
12300	12950	650	Sand and shale				
12950	13100	150	Shale				