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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT LOG

Form C-105
Revised 10-88

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

MAY 13 1981

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	O. C. D.
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name Pardue Farms 27 Btry 2

2. Name of Operator Maddox Energy Corporation
3. Address of Operator Suite 906 Blanks Building, Midland, Texas 79701

9. Well No. #2
10. Field and Pool or Wildcat S. Culebra Bluff Und Bone Springs

4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>east</u> LINE AND <u>660</u> FEET FROM THE <u>north</u> LINE OF SEC. <u>27</u> TWP. <u>23S</u> RGE. <u>28E</u>

11. County Eddy

15. Date Spudded 3/22/81	16. Date TD Reached 4/17/81	17. Date Compl. (Ready to Prod.) 5/3/81	18. Elevation (DT, RKB, RT, GR, etc.) 3038' GL	19. Elev. Casinghead
20. Total Depth 7550	21. Plug Back T.D. 7500	22. If Multiple Compl., How Many	23. Intervals Drilled by Rotary Tools Cable Tools 0-TD	

24. Producing Interval(s), of this completion -- Top, bottom, Name 6252-7165' Bone Spring	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run GR, CDC, CNL, Dual LL, Micro SFL	27. Was Well Cored No
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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#	475	17 1/2"	175 sx Hal Lite & 300 sx C1 C neat	
8 5/8"	32#	2640	11" 12/14	1725 sx Hal Lite, 8# Salt, 1/2 flocele, & 200 sx C1 C & 2% CaCl	
4 1/2"	10.5# & 11.6#	7550	7 7/8"	2050 sx Hal Lite & 200 sx C1 H	

29. LINER RECORD					30. TUBING RECORD w/2% CaCl		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) See C-103 of 5/5/81 for detail - 83 holes, 62-52-7165', .38" holes, 1 SP interval.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6252-7165	4000 gal 15% NE w/150 ball slrs
		Frac 80000 gal Versagel, 380000
		1b 20/40 Sd & 40 7/8" ball sealers

33. PRODUCTION							
Date First Production 5/3/81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Prod.	
Date of Test 5/4/81	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period 204	Oil - Bbl. 204	Gas - MCF Est 150	Water - Bbl. 313	Gas - Oil Ratio 735
Flow Tubing Press. 600#	Casing Pressure 0	Calculated 24-Hour Rate 204	Oil - Bbl. 204	Gas - MCF Est 150	Water - Bbl. 313	Oil Gravity - API (Corr.) 46°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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35. List of Attachments Deviation Survey, Electric Logs
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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>Geoffrey B. Gray</u>	TITLE <u>Operations Manager</u>	DATE <u>5/11/81</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 radioactivity 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 <u>1050</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1220</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2600</u>	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 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 <u>2635</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6250</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
Surf	1050	1050	Redbeds, limestone & gravels				
1050	1220	170	Anhydrite				
1220	2600	1380	Salt, Anhydrite				
2600	2635	35	Black Limestone				
2635	6250	3615	Massive sandstone and thin gray shales				
6250	7529	1279	Black Carbonaceous shale and thin sandstones w/thick limestone beds				

FIELD S. Culebra Bluff Und Bone Springs COUNTY Eddy OCC NUMBER _____
OPERATOR Maddox Energy Corporation ADDRESS Suite 906 - Blanks Building
Midland, Texas 79701
LEASE Pardue Farms "27" WELL NO. 2 RECEIVED
SURVEY 1980' FEL 660' FNL Sec. 27, T23S, R28E MAY 13 1991

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
475	2
689	1 1/2
958	1/2
1208	0
1455	3/4
1695	1/2
1941	1/4
2217	2
2527	3
2640	2
2822	1 1/4
3224	1 1/2
3716	2
4208	3/4
4697	1
5193	3/4
5679	3/4
6171	1/2
6542	1
7026	1
7550	1

O. C. D.
ARTESIA OFFICE

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

24th day of April, 1981.

Margaret B. Anderson Notary Public in and for Midland County, Texas
Margaret B. Anderson