

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

RECEIVED

JAN 4 1982

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Pardue Farms 27, Btry 5

9. Well No.

5

10. Field and Pool, or Wildcat
S. Culebra Bluff
Bone Springs

12. County

Eddy

19. Elev. Casinghead

23. Intervals Drilled By

Rotary Tools

0-7300'

Cable Tools

25. Was Directional Survey Made

No

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING RECORD				CEMENTING RECORD		AMOUNT PULLED	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE				
9-5/8"	24#	503'	12-1/4"	335 sx Cls C w/2% CaCl		circ.	
4-1/2"	11.6# & 10.5#	7281'	7-7/8"	1st stage: 480 sx Cls C, 50/50 Poz, 2% gel, .5% CFR2, 6# salt, circ 50 sx; 2nd stage: 800 sx Hal Lite, 6# salt, 1/4# Flocele tailed in w/100 sx Cls C .4% CFR2 1/4# Flocele, circ 100 sx; 3rd stage: 1550 sx Hal Lite 8# salt, 1/4# Flocele tailed in w/-			
LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	.				4-1/2"	6760.56	

Perforation Record (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3-1/8" - 49 shots 6223, 32, 41, 49, 58, 64, 68, 74, 93, 6301, 11, 21, 24, 31, 35, 46, 57, 64, 76, 80, 85, 91, 6430, 32, 47, 60, 84, 88, 97, 6507, 16, 27, 33, 39, 47, 51, 89, 97, 6616, 18, 45, 47, 49, 51, 58, 72, 87, 90 & 99'	DEPTH INTERVAL 6430-6699 6223-6391 AMOUNT AND KIND MATERIAL USED 2000 gal NeFe acid, 60,000 gal gelled wtr & 193,000# 20-40 sand 2000 gal Ne acid, 130,000 gal gelled wtr & 325,000# 20-40 sand

PRODUCTION

33. Date First Production		Production Method (Flowing, gas lift, pumping*— Size and type pump)				Well Status (Prod. or Shut-in)	
1-2-82		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-3-82	24	15/64"	→	180	159	300	883
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
	375#	→	180	159	300	46	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
vented						James Elmore	

Posted ID-2
Comp. Book
PG

35. List of Attachments

Deviation Record & Logs

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

TITLE Production Supervisor

DATE 1-4-82

Posted ID-2
+ Comp. Book
PER/EPG
1-8-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____ 440'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 605'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. 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. Dlinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2618'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 6220'	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 _____ 6220 _____ to _____ 6400 _____	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	440	440	red shale & sand				
440	605	165	anhydrite & shale				
605	2578	1973	anhydrite & salt				
2578	2618	40	black lime				
2618	6220	3602	massive sandstone & grey shale				
6220	7300	1080	limestone, carbonaceous shale & siltstone				

FIELD Culebra Bluff, S. COUNTY Eddy OCC NUMBER _____
OPERATOR Maddox Energy Corproation ADDRESS Suite 906 - Blanks Building,
Midland, Texas 79701
LEASE Pardue Farms "27" No. 5 WELL NO. 5
SURVEY 1980' FSL & 660' FWL of Section 27, T-23-S, R-28-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
230	0
290	1/2
515	1
750	1
967	1
1211	1
1487	1 1/2
1763	2
1979	2 3/4
2195	2 3/4
2407	3
2597	1 3/4
2654	1 1/4
2840	1 3/4
3055	1 1/4
3339	1 1/2
3643	1 1/4
4041	1/2
4438	1/2
4839	1
5146	1/4
5802	1
6302	1
6823	1
7300	1/2

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

11th day of August, 1981.

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