

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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 1
9. Well No.
3
10. Field and Pool, or Wildcat
S. Culebra Bluff
Bone Spring

TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐		
TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
Name of Operator	Maddox Energy Corporation					
Address of Operator	906 Blanks Building, Midland, Texas 79701					
Location of Well	JUL 9 1981					

UNIT LETTER	J	LOCATED	1980	FEET FROM THE	south	LINE AND	1980	FEET FROM
LINE OF SEC.	27	TWP.	23S	RGE.	28E	NMPM		

15. Date Spudded	5/21/81	16. Date T.D. Reached	6/8/81	17. Date Compl. (Ready to Prod.)	7/8/81	18. Elevations (DF, RKB, RT, GR, etc.)	3044 GL	19. Elev. Casinghead
20. Total Depth	7550	21. Plug Back T.D.	7510	22. If Multiple Compl., How Many	-	23. Intervals Drilled By	Rotary Tools	Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name	6261-7112 Bone Spring	25. Was Directional Survey Made	No
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6. Type Electric and Other Logs Run	GR, CNL, CDL, Micro SFL, LL	27. Was Well Cored	No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	494	12 1/4	335 Sx C1 C & 2% CaCl	None
4 1/2"	10.5 & 11.6	7550	7 7/8	3 Staged: 1st - 550 Sx 50/50 Poz, 2% Gel, .5% CRR2, 6# Salt, Circ. DV Tool	4 hr. 2nd - 5811-2809' w/650 sx Hall. Lt, 6# salt, 1/4# floccle & 100 Sx C1 C Neat, Circ. DV Tool @ 2809. 3rd - 2809-surface w/1200 Sx Hall. Lt
8# salt, 1/4# floccle & 15 sx Class C Neat. Circ. 200 sx to pit.					

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	70 shots, .25" pfs	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6261, 64, 67, 73, 87, 93, 6303, 28, 39, 75, 80, 93, 97, 6419, 44, 51, 58, 94, 6505, 22, 27, 43, 46, 52, 56, 59, 64, 69, 74, 6578, 82, 88, 6601, 10, 18, 30, 34, 44, 51, 56, 80, 6700, 02, 08, 47, 6849, 60, 73, 83, 90, 6902, 05, 14, 24, 28, 37, 43, 6970, 73, 86, 92, 97, 7016, 22, 84, 87, 95, 7104, 08, 7112		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6261-7112	7000 gal 15% acid
			Frac w/90,000 gal XL-4 & 387,000# 20/40 Sand & 10% CO ₂

33. First Production	7/7/81	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	Flowing								
Date of Test	7/8/81	Hours Tested	24	Choke Size	1"	Prod'n. For Test Period	Oil - Bbl.	272	Gas - MCF	Est 100	Water - Bbl.	460 Load	Gas - Oil Ratio
Flow Tubing Press.	-	Casing Pressure	200#	Calculated 24-Hour Rate	272	Oil - Bbl.	272	Gas - MCF	Est 100	Water - Bbl.	460 Load	Oil Gravity - API (Corr.)	48°

4. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented - Will be connected to El Paso Natural Gas Co. Line	Test Witnessed By
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5. List of Attachments

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	Quedra B. Carig	TITLE	Operations Manager	DATE	7/9/81
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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 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 _____ 435	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 900	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2602	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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 2642	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 6250	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 _____ 6250 _____ to _____ 7520 _____	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 _____ None _____ 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
Surface	435	435	Surface caliche, red shale & red sand.				
435	900	465	Anhydrite & Potash				
900	2602	1702	Alternating massive salt & anhydrite.				
2602	2642	40	Black Limestone				
2642	6250	3608	Alternating massive sandstones & thin gray shale.				
6250	7550	1300	Massive sandstones, limestones and black carbonaceous shales				

FIELD S. Culebra Bluff, & Bone Spring COUNTY Eddy OCC NUMBER _____
OPERATOR Maddox Energy Corporation ADDRESS Suite 906, The Blanks Building
Midland, Texas 79701
LEASE Pardue Farms "27" Btry. 1 WELL NO. 3
SURVEY 1980' FSL, 1980' FEL Sec. 27, T-23-S, R-38-E, N.M.P.M.

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
222	0
253	1/2
510	3/4
810	3/4
1117	1
1426	1
1696	1 1/4
1974	2 1/4
2275	4
2457	4
2762	2 1/2
3070	2
3378	1
3780	1
3961	1
4362	1/2
4758	1/2
5155	1/2
5557	1
5798	1 1/4
6297	1 3/4
6609	1
7010	1 1/2
7550	2

RECEIVED

JUL 13 1981

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

15th day of June, 1981.

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