

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAY 29 '90

Form C-105
Revised 1-1-89

CSF
Blm
St Ld
Bymt

WELL API NO.
30-015-26279
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
L-5364

7. Lease Name or Unit Agreement Name

Malaga 2 State Com

8. Well No.

1

9. Pool name or Wildcat
Malaga (Atoka)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER Dual w/ Strawn

2. Name of Operator
Enron Oil & Gas Company

3. Address of Operator
P. O. Box 2267, Midland, Texas 79702

4. Well Location
Unit Letter J : 2130 Feet From The south Line and 1650 Feet From The east Line
Section - 2 Township 24S Range : 28E NMPM Eddy County

10. Date Spudded 2-7-90	11. Date T.D. Reached 3-16-90	12. Date Compl. (Ready to Prod.) 4/26/90	13. Elevations (DF& RKB, RT, GR, etc.) 2974.4' GR	14. Elev. Casinghead 2974.4'
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15. Total Depth 12,050'	16. Plug Back T.D. 11,957'	17. If Multiple Compl. How Many Zones? Two	18. Intervals Drilled By Rotary Tools X Cable Tools
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19. Producing interval(s), of this completion - Top, Bottom, Name
11,542-11,550 (Strawn), 11,769-11,773 & 11,826-11,835 (Atoka)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
LDT/CNL, EPT, DLL/MSFL, RFT

22. Was Well Cored
No

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#	632'	17-1/2	775 sx C1 C	Circulated
9-5/8	40 & 36#	2543'	12-1/4	1550 sx Prem Plus	Circulated
7"	26#	10,531'	8-3/4	1025 50/50 poz prem	-

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,171'	12,047'	260 C1 H	-	2-3/8"	11,663'	Otis 11,655

26. Perforation record (interval, size, and number)

11,769-11,773 (17 0.34")
11,826-11,835 (37 0.34")
11,542- 11,550

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11,769-11,835 2550 gal Mod-101 acid

28. PRODUCTION

Date First Production 4/1/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) SI	
Date of Test 4/26/90	Hours Tested 24	Choke Size 17.5/64	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 5131	Water - Bbl. 6	Gas - Oil Ratio 2566	
Flow Tubing Press. 2475	Casing Pressure 2000	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 55.0 0.470		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By

Post ID-2
9-7-90
Camp & BK

30. List Attachments

Logs, Inclination Survey

31. 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

Signature

Betty Gildon

Printed Name

Betty Gildon

Title

Regulatory Analyst Date 5/24/90

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 25 through 29 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	T. Cherry	3548	T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Canyon	11,461	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Strawn	11,722	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Atoka		T. Cliff House	T. Leadville	
T. 7 Rivers	T. Miss		T. Menefee	T. Madison	
T. Queen	T. Devonian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Silurian		T. Mancos	T. McCracken	
T. Andres	T. Montoya		T. Gallup	T. Ignacio Otzte	
	T. Simpson		Base Greenhorn	T. Granite	
	T. McKee		T. Dakota	T.	
	T. Ellenburger		T. Morrison	T.	
T. Blinberry	T. Gr. Wash		T. Todilto	T.	
T. Tubb	T. Delaware Sand	2664	T. Entrada	T.	
T. Drinkard	T. Bone Springs	6296	T. Wingate	T.	
T. Abo	T. Delaware Lime	2608	T. Chinle	T.	
T. Wolfcamp	T. Brushy Canyon	4743	T. Permian	T.	
T. Penn	T. Atoka Bank	11,825	T. Penn "A"	T.	
T. Cisco (Bough C)	T. Atoka Lime	11,857			

OIL OR GAS SANDS OR ZONES

No. 1, from 11,542 to 11,550 (Strawn)
 No. 2, from 11,769 to 11,835 (Atoka)
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

on rate of water inflow and elevation to which water rose in hole.
 None _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	625	625	Surface Rock	9466	9990	524	Sd, Lm
625	1110	485	Anhy	9990	10750	760	Lm, Sh
1110	1870	760	Salt, Anhy	10750	11331	581	Sh, tr lm
1870	2543	673	Anhy	11331	11506	175	Shale
2543	3810	1267	Cement	11506	11552	46	Lime, tr sh
3810	4870	1060	Dolo	11552	11760	208	Lime
4870	5642	772	Sand	11760	11780	20	Sh, Lm
5642	6310	668	Sd, Shale	11780	11831	51	Sand
6310	6830	520	Lime, Sd, Sh	11831	11980	149	Sh, Lm
6830	7270	440	Sand	11980	12002	22	Sh, Lm, Chert
7270	8161	891	Lime	12002	12050	48	Lm, Ch
8161	8368	207	Lm, Sd				100% Lime at TD
8368	8705	337	Sd, Sh				
8705	9466	761	Lm, Sh				