

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	1
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U.S.G.S.	2
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL	5, m 1		
OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
TYPE OF COMPLETION	NEW ☒	WORK OVER ☐	DEEPEN ☐
PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐	

MESA PETROLEUM CO.
Address of Operator
1000 VAUGHN BUILDING / MIDLAND, TEXAS 79701-4493
Location of Well

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JAN 15 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
ACME
9. Well No.
8
10. Field and Pool, or Wildcat
UNDESIGNATED ABO
12. County
CHAVES

DATE LETTER	F	LOCATED	1980	FEET FROM THE	NORTH	LINE AND	1980	FEET FROM	
WEST	LINE OF SEC.	29	TWP.	8S	RGE.	26E	NMPM		
Date Spudded	11-22-81	16. Date T.D. Reached	11-28-81	17. Date Compl. (Ready to Prod.)	12-29-81	18. Elevations (DF, RKB, RT, GR, etc.)	3727' GR	19. Elev. Casinghead	3727'
Total Depth	4850'	21. Plug Back T.D.	4803'	22. If Multiple Compl., How Many		23. Intervals Drilled By	ALL	Rotary Tools	Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	NO
4338' ---- 4682', ABO								27. Was Well Cored	NO
Type Electric and Other Logs Run									
GR-CLL/GR-CNL-FDC									

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#	872'	17-1/2"	600 HLW/300 Thixset/300"C	
8 5/8"	24#	2315'	12-1/4"	1125 HLW/450 "C"	
4 1/2"	10.5#	4850'	7-7/8"	400 HLW/500"C"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4196'	

Perforation Record (Interval, size and number)

4338', 42', 85', 88', 4571', 73', 77', 4669', 4670',
78', 81', 82', --- 2 JSPF
4599', 4603', -- 1 JSPF; total of 28 holes
3-1/8" csg gun 180° phase

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4669'---4682'	A/1550 gal 7-1/2% HCL + 25 BS
4571' ---4682'	A/2500 gal 7-1/2% HCL + 70 BS
4338'---4488'	A/1500 gal 7-1/2% HCL + 25 BS
4338'---4682'	F/87,000 gal X-Link Gel KCL &

PRODUCTION CO₂ + 159,000# 20/40 SD + 69,000# 10/20 SD

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) in 2 stages	Well Status (Prod. or Shut-in)					
	FLOWING	SHUT-IN					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-29-81	4	20/64		-	293	-	-
Casing Pressure	870	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	810		-	1761	-	-	
Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By
VENTED							E.L. BUTTROSS, JR.

List of Attachments

C122, RECORD OF INCLINATION

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

R. E. Mark

TITLE

REGULATORY COORDINATOR

DATE

1-5-82

XC:NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, D&M, LMC, EEB, REM, FILE, PARTNERS, TW, CTY, K, LAND

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 duplicate 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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 898'
 T. Glorieta 1560'
 T. Paddock _____
 T. Blinebry _____
 T. Tubb 3548'
 T. Drinkard _____
 T. Abo 4285'
 T. Wolfcamp _____
 T. Penn. _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Granite _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4285' to 4700'
 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 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
DRILLERS DEPTH'S							
	530'		SD/SH				
	881'		SD/SH				
	1785'		SD/SH				
	2315'		SD/SH				
	2691'		SH				
	4850'		SH/LM				

RECEIVED

MESA PETROLEUM CO.
ACME NO.8
1980' FNL & 1980' FWL, Sec 29, T8S, R26E
CHAVES COUNTY, NEW MEXICO

JAN 15 1982

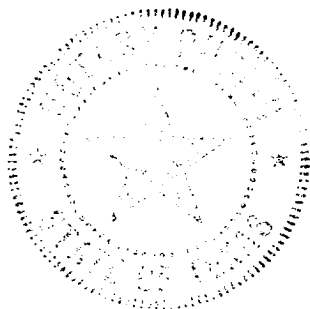
O. C. D.
ARTESIA, OFFICE

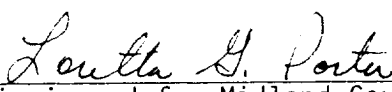
RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
471'	1°
1373'	1°
1867'	1°
2816'	1°
3312'	1/2°
3809'	1/2°
4304'	1/2°
4850'	1/2°


BY: R.E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 8th day of January, 1982.




Notary Public in and for Midland County,
Texas.

Commission Expires: 10-31-81