

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

10. TYPE OF WELL		RECEIVED	
OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		AUG 11 1982	
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
NEAL COM
9. Well No.
1
10. Field and Pool, or Wildcat
X PECOS SLOPE ABO

2. Name of Operator	O. C. D.
MESA PETROLEUM CO.	ARTESIA, OFFICE

3. Address of Operator
1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

4. Location of Well
UNIT LETTER <u>FF</u> LOCATED <u>1980</u> FEET FROM THE <u>NORTH</u> LINE AND <u>1650</u> FEET FROM

WEST	5	TWP. 7S	RGE. 26E	NMPM
THE LINE OF SEC.				

12. County
CHAVES

15. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6-17-82	6-24-82	7-28-82	3601' GR, 3614' RKB	3601'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4200'	4124'	-	ALL	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3773' --- 3875'; ABO	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CLL/GR-CNL-FDC	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5#	900'	14 3/4"	700/200	
4 1/2"	10.5#	4200'	7 7/8"	1150/500	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3838'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3773', 84', 85', 86', 88', 89', 90', 91', 92', 93', 94', 95', 3853', 54', 55', 68', 69', 70', 71', 72', 73', 74', 75'; total of 24 holes	DEPTH INTERVAL
3 1/8" csg gun 1 JSPF	3773'---3873'
	3773'---3873'
	AMOUNT AND KIND MATERIAL USED
	A/3750 gal 7 1/2% HCL + 60 BS
	F/63,000 gal X-link gel KCL & CO2 + 107,000# 20/40 sd + 87,000# 10/20 sd

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				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
7-29-82	1	-		-	21	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
130	150		-	CAOF=520	-		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
VENTED	E. L. BUTTROSS, JR.

35. List of Attachments
C-122, RECORD OF INCLINATION

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	DATE
R. E. Mack	REGULATORY COORDINATOR	8-5-82

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 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. 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 <u>474'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1436'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2974'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3654'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cicco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL, OR GAS SANDS OR ZONES

No. 1, from <u>3770'</u> to <u>3800'</u>	No. 4, from _____ to _____
No. 2, from <u>3865'</u> to <u>3880'</u>	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 <u>NONE</u> 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
			DRILLER'S DEPTH				
	646'		SD/LM				
	900'		SD/LM				
	1385'		LM/SH				
	2309'		LM/SH				
	3055'		LM/SH				
	3700'		LM/SH				
	4200'		LM/SH				

MESA PETROLEUM CO.
NEAL COM #1
1980' FNL & 1650' FWL, SEC 5, T7S, R26E
CHAVES COUNTY, NEW MEXICO

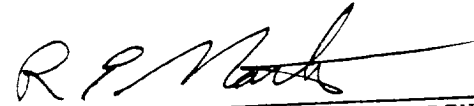
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RECORD OF INCLINATION

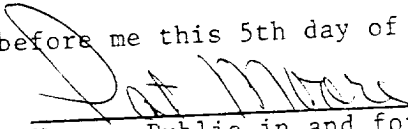
AUG 11 1982

O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>DEVIATIONS</u>
434'	1/4°
900'	3/4°
1943'	3/4°
2430'	3/4°
3020'	1°
3515'	1°
4013'	1°
4200'	3/4°


R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 5th day of August, 1982.


Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985