

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

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

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER AUG 11 1982

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER O.C.D.

Name of Operator

MESA PETROLEUM CO.

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

MCKNIGHT COM

9. Well No.

1

10. Field and Pool, or Wildcat

UNDESIGNATED ABO

Location of Well

BY LETTER 0 LOCATED 660 FEET FROM THE SOUTH LINE AND 1650 FEET FROMEAST 20 TWP. 7S RGE. 23E

12. County

CHAVES

1. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	16. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-7-82	7-11-82	7-27-82	3972' GR, 3984' RKB	3972'
2. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Cable Tools
3100'	3017'	-	ALL	-
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
2819' --- 2927'; ABO				NO
26. Type Electric and Other Logs Run				27. Was Well Cored
GR-CLL/GR-CNL-FDC				NO

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#	1260'	12 1/4"	700/200/750	
4 1/2"	10.5#	3100'	7 7/8"	350	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2914'	-

31. Perforation Record (Interval, size and number)
2819', 33', 39', 87' - 90';
94' - 2906', 13' - 18', 22' - 27';
total of 32 holes 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2819'---2927'	A/5000 gal 7 1/2% HCL + 80 BS
2819'---2927'	F/70,000 gal X-link gel KCL & CO2 + 136,000# 20/40 sd + 88,000# 10/20 sd

PRODUCTION

1. Date First Production		2. Production Method (Flowing, gas lift, pumping - Size and type pump)				3. Well Status (Prod. or Shut-in)	
		FLOWING				SHUT-IN	
4. Date of Test	5. Hours Tested	6. Choke Size	7. Prod'n. For Test Period	8. Oil - Bbl.	9. Gas - MCF	10. Water - Bbl.	11. Gas - Oil Ratio
7-27-82	4	-		-	325	-	-
12. Flow Tubing Press.	13. Casing Pressure	14. Calculated 24-Hour Rate	15. Oil - Bbl.	16. Gas - MCF	17. Water - Bbl.	18. Oil Gravity - API (Corr.)	
598	681		-	1947	-	-	
19. Disposition of Gas (Sold, used for fuel, vented, etc.)						20. Test Witnessed By	
VENTED						E. L. BUTTROSS, JR.	

21. List of Attachments
C-122, 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. J. Muth TITLE REGULATORY COORDINATOR DATE 8-4-82

INSTRUCTIONS

Data furnished 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 electrical tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of electrically 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 single 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. Monterey _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____ 474'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 2098'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 2738'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. YESO _____ 700'	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 _____ 2885' _____ to _____ 2930' _____	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
DRILLERS DEPTHS							
	808'		SD/LS				
	1261'		SD/LS				
	2630'		LS/ANHY				
	3100'		SD/SH				

MESA PETROLEU O.
MCKNIGHT COM #1
660' FSL & 1650' FEL, SEC 20, T7S, R23E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

RECEIVED

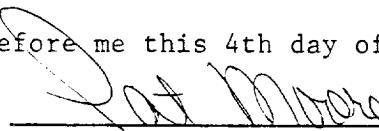
AUG 11 1982

<u>DEPTH</u>	O. C. D. ARTESIA, OFFICE	<u>DEVIATIONS</u>
460'		3/4°
964'		1°
1261'		1°
1787'		1 1/4°
2281'		1 1/4°
2807'		1 1/2°
3100'		1 1/2°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 4th day of August, 1982.



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985