

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	☒

RECEIVED

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-324

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name									
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Form or Lease Name Hondo "A" State									
2. Name of Operator Mesa Petroleum Co.										9. Well No. 3									
3. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189										10. Field and Pool, or Wildcat Undes. Burton Flats Del. ^{AVACON}									
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>610</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>20S</u> RGE. <u>28E</u> NMPM										12. County Eddy									
15. Date Spudded 4-19-83			16. Date T.D. Reached 4-27-83			17. Date Compl. (Ready to Prod.) 5-16-83			18. Elevations (DF, RKB, RT, GR, etc.) 3213.7' GR 3226' RKB			19. Elev. Casinghead 3213'							
20. Total Depth 4050'			21. Plug Back T.D. * 2700'			22. If Multiple Compl., How Many			23. Intervals Drilled By Rotary Tools all			Cable Tools							
24. Producing interval(s), of this completion - Top, Bottom, Name 2506' - - - 2598', Delaware										25. Was Directional Survey Made No									
26. Type Electric and Other Logs Run GR-CNLD/DLL-MSFL										27. Was Well Cored No									
28. 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#		590'		17 1/2"		530/200/150						-					
8 5/8"		24#		2410'		12"		1300/150						-					
5 1/2"		14#		4050'		7 7/8"		550						-					
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2 7/8"		2370'		2370'					
31. Perforation Record (Interval, size and number) 2506,08,10,16,18,20,22,24,28,30,62,64,66,68, 70,88,90,94,96,98; total of 21 holes, .50" entry, 180° phasing, 1JSPF * Lower Delaware perms from 2623-2640 below RBP @ 2612										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
										2506' - 2598'		A/2500 gals EQH 152 acid + 42 BS							
										2506' - 2598'		F/60,000 gal 75 Qual Foam KCL/ Methanol + 45,000# 20/40 + 30,000# 10/20 SD in 3 stages							
33. PRODUCTION																			
Date First Production 5-16-83				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing												Well Status (Prod. or Shut-in) Producing			
Date of Test 5-24-83		Hours Tested 26.5		Choke Size 1/2"		Prod'n. For Test Period		Oil - Bbl. 206		Gas - MCF 85		Water - Bbl. 70		Gas - Oil Ratio 455					
Flow Tubing Press. 30		Casing Pressure -		Calculated 24-Hour Rate		Oil - Bbl. 187		Gas - MCF 85		Water - Bbl. 63		Oil Gravity - API (Corr.) 36.8°							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented												Test Witnessed By A. A. Nall							
35. List of Attachments 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 <u>R. E. Nall</u> TITLE <u>Regulatory Coordinator</u> DATE <u>May 24, 1983</u>																			

XC: NMOCD-A (0+6), CEN RCDS, ACCTG, MAT CONT, ENG, GAS CONT, OPS(FILE), MIDLAND, HOBBS, PERMIAN
PHILLIPS, D&M, ARCO

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 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" _____
B. Salt 440	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 524	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 689	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. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Capitan 877	T. Chinle _____	T. _____
T. Penn. _____	T. Delaware 2460	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. L Cherry Canyon 3705	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2460 to 2560	No. 4, from 3618 to 3690
No. 2, from 2561 to 2650	No. 5, from _____ to _____
No. 3, from 3496 to 3610	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 877 to 2304	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
Start Log	2440'		DOL/SD/CHT				
2500'	2650'		SD/DOL				
2650'	2705'		SD				
2705'	2750'		SD/SH				
2750'	2930'		SD				
2930'	4050'		SD/SH				

MESA PETROLEUM CO.
Hondo "A" State No. 3
1980' FSL & 610' FWL, Sec. 32, T20S, R28E
Eddy County, New Mexico

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATION</u>
205'	1°
322'	1/2°
752'	1°
1008'	1°
1300'	1/2°
1619'	3/4°
1932'	1°
2243'	1°
2609'	1 1/4°
2921'	1 1/2°
3227'	3/4°
3540'	1/4°
3849'	3/4°

R. E. Mathis

R. E. Mathis, Regulatory Coordinator

Subscribed and sworn to before me this
twenty fourth day of May, 1983.

Chris Hildner

Notary Public in and for Potter County,
Texas.

Commission Expires: 1-26-87