

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-10629

TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>		
TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Townsend State Com

Name of Operator	Mesa Petroleum Co.
Address of Operator	P. O. Box 2009, Amarillo, Texas 79189
Location of Well	

9. Well No.	1
10. Field and Pool, or Wildcat	Undesignated Townsend

SECTION LETTER	J	LOCATED	3806	FEET FROM THE	N	LINE AND	2193	FEET FROM	
LINE OF SEC.	3	TWP.	16S	RGE.	35E	NMPM			

12. County	Lea
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13. Date Spudded	2-23-85	16. Date T.D. Reached	3-28-85	17. Date Compl. (Ready to Prod.)	4-22-85	18. Elevations (DF, RKB, RT, GR, etc.)	4006.1' GR	19. Elev. Casinghead	
20. Total Depth	12,275'	21. Plug Back T.D.	12,231'	22. If Multiple Compl., How Many	NA	23. Intervals Drilled By	Rotary Tools X	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
12,208'-12,215' Mississippian Chester Limestone								No	

26. Type Electric and Other Logs Run	GR-CNL-LTD; GR-SP-DIL-MSFL; GR-CCL-CBL-VDL	27. Was Well Cored	No
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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#	412'	17 1/2"	425 sx "C"	None
9 5/8"	40/36#	4012'	12 3/4"	2198 sx "H" & "C"	None
5 1/2"	20/17#	12,274'	8 3/4"	630 sx "H"	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	12,088'	12,088'

29. Perforation Record (Interval, size and number)	2. JSPF - 12,208'-12,215'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION														
34. Date First Production	4-7-85			35. Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing		36. Well Status (Prod. or Shut-in)	SI						
37. Date of Test	4-11-85	38. Hours Tested	24	39. Choke Size	1 1/2"	40. Prod'n. For Test Period	Oil - Bbl.	315	Gas - MCF	1000	Water - Bbl.	0	Gas - Oil Ratio	3175
41. Flow Tubing Press.	370	42. Casing Pressure	-	43. Calculated 24-Hour Rate	315	44. Oil - Bbl.	315	45. Gas - MCF	1000	46. Water - Bbl.	0	47. Oil Gravity - API (Corr.)		48.1°

48. Disposition of Gas (Sold, used for fuel, vented, etc.)	vented during test	49. Test Witnessed By	Jim Wootten
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50. List of Attachments	
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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	Carolyn L. Cummings	TITLE	Regulatory Clerk	DATE	4/24/85