

NO. 7 COMPLETION RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. Indicate Type of Lease
State ☐ Fee ☒
11. State Oil & Gas Lease No.

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

12. Unit Agreement Name
13. Farm or Lease Name
BELL ESTATE
14. Well No.
1
15. Field and Pool or Wildcat
UNDESIGNATED ABO

2. Name of Operator	MESA PETROLEUM CO.
3. Address of Operator	1000 VAUGHN BLDG./MIDLAND, TEXAS 79701-4493
4. Location of Well	UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980' FEET FROM THE EAST LINE OF SEC. 17 TWP. 5S RGE. 24E

16. County
CHAVES

15. Date Spudded	4-7-81	16. Date T.D. Reached	4-14-81	17. Date Compl. (Ready to Prod.)	10-14-81	18. Elevations (DE, RKB, RT, GP, etc.)	4096' GR	19. Elev. Casinghead	4096'	
20. Total Depth	4300'	21. Plug back T.D.	3820'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools		
24. Producing Interval(s), of this completion - Top, Bottom, Name	3585'---3735', ABO								25. Was Directional Survey Made	NO
26. Type Electric and Other Logs Run	GR-CLL/GR-CNL-FDC								27. Was Well Cored	NO

CASING RECORD (Report all strings set in well)					AMOUNT PULLED	
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
13 3/8"	48#	875'	17 1/2"	250 HLW/100THIXSET/250HLW/200THIXSET/500"		
8 5/8"	24#	1704'	11"	350HLW/100THIXSET/350HLW/100THIXSET/300"C		
4 1/2"	10.5#	4015'	7 7/8"	800"C/300POZMIX		

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	DEPTH SET	PACKER SET
					2 3/8"	3479'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3721', 23', 25', 33', 35', 3885'---90', 94', 98', 3902'---07', 3911', 13'; Total of 21 holes 3 1/8" csg gun 1 JSPF ----- CIBP at 3850' + 30' cement--- 3585', 87', 89', 91', 93', 95', 97'; total of 7 holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	3721'--3913' A/2500gal 7 1/2% HCL + 40 BS
	3585'--3597' A/1000gal 7 1/2% HCL + 15 BS
	3585'--3735' F/33,000gal 2% KCL & CO2 +10,500 mes 1 SD + 57,500# 20-40 Mes

33. PRODUCTION	SD (plus radioactive tracer)						
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
10-14-81	4	-			87		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Core)	
480	680			521			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
VENTED	F. 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 <u>R. E. Natter</u> TITLE <u>REGULATORY COORDINATOR</u> DATE <u>10-27-81</u>

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

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by a copy of all electrical and radioactivity logs from the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 1246'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 2860'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 3536'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 _____ to _____	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 _____ fresh water 50' _____ to _____ 270' _____ feet _____ at 40 BBL/Day
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							
	717'		SS				
	920'		SS/DOL				
	1705'		SS/SH				
	2945'		LM/SH				
	4300'		SS/SH				

MESA PETROLEUM CO.
BELL ESTATE NO. 1
1980 FSL & 1980 FEL, SEC 17, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECEIVED

OCT 29 1981

O. C. D.
ANTHONY OFFICE

RECORD OF INCLINATION

(Depth)

(Deviation)

350'

3/4°

903'

1 1/4°

1525'

1 1/4°

1525' *new*

~~1 1/4°~~ *new*

2055'

1°

2548'

1°

3070'

1°

3565'

3/4°

4300'

3/4°

R.E. Mathis
BY: R.E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before this 27th day of October, 1981.

John Moore
Notary Public in and for Midland County,
Texas.

Commission Expires: 6-26-83