

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

ARTESIA OFFICE
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-125
Revised 10-1-78

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SANTA FE	
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U.S.O.S.	
LAND OFFICE	
OPERATION	

1. State and Loc. Lease No.	
2. Well No.	5-648

10. TYPE OF WELL	OIL ☒ WELL ☐ GAS ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name	
B. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐	8. Form or Lease Name	State

2. Name of Operator	C.E. Larue & B.H. Muncy Jr.	9. Well No.	1
3. Address of Operator	POB 1037 Artesia, N.M. 88210	10. Field and Loc., or without	Millman-Grayburg

4. Location of Well	1.199	11. County	Eddy
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UNIT LETTER	H	LOCATED	2310	FEET FROM THE	North	LINE AND	990	FEET FROM	
THE	East	LINE OF SEC.	18	TWP.	19S	RGE.	28E	SECT.	

15. Date Spudded	3-4-83	16. Date T.D. Reached	11-26-83	17. Date Compl. (Ready to Prod.)	1-12-84	18. Elevations (DF, RRB, RT, GR, etc.)	3519' GL	19. Elev. Casinghead	3521'
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20. Total Depth	2146	21. Plug Back T.D.	2096	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	0	Cable Tools	2146
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24. Producing Interval(s), of this completion - Top, Bottom, Name	1785-1990' Qn/Gb	25. Was Directional Survey Made	No
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26. Type Electric and Other Log Run	GR/11	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT L.B./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	413'	12"	200-sxs"C" (CIRCULATED 35-SYS)	
10-5/8"	10.5#	2146'	8"	600-sxs"C" (CIRCULATED 75-SYS)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3/8"	2000	

31. Perforation Record (Interval, size and number)	1785, 85, 1802, 03, 1817, 18, 19, 1924, 25, 26, 27, 1942, 53, 54, 87, 88, 89, 90	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH	AMOUNT AND KIND MATERIAL USED
		1785-1990'	2000-Gal 15% NE Acid + Balls
		1785-1990'	50,000 Gal (3% Acid) XI Gelled Water with 75,000# Sand
			down csg at 40-BPM

33. PRODUCTION							
Date First Production	1-12-84	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping 1 1/2" x 10"	Well Status (Prod. or Shut-in)	Prod.		

Date of Test	1-15-84	Hours Tested	24	Choke Size	-	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	-	Casing Pressure	0	Calculated 24-Hour Rate	1	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	33.0

34. Disposition of Core (Sold, used for fuel, vented, etc.)	TSTM	Test Witnessed by	Mike Boling
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35. List of Attachments	
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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	
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SIGNED	MARTIN MUNCY <i>Martin Muncy</i>	TITLE	AGENT	DATE	1-15-84
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INSTRUCTIONS

Data here to be filled with the appropriate number of the list taken not later than 10 days after completion of the work. It must be accompanied by one copy of all other data and address that has been on the well. The well must be completed, including drill stem tests. All depths reported shall be measured depths. In the case of oblique or tilted wells, the depth shall be reported. For multiple completions, depth for each zone shall be reported for each zone. The hole to be filled with a heavy mud or a white mud, where a depth is required, No. 1415.

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. Picured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1500'	T. Schurian	T. Point Lookout	T. Elbert
T. Grayburg 1802'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glerieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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.	T. Chinle	T.
T. Penn.	T.	T. Petrified	T.
T. Cisco (Hough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 1785 to 1990	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 36' to 372' (Gyp Water)	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
0	35	35	Caliche				
36	395	359	Red Beds & Gravel				
360	1501	1141	Anhy & Lime				
1502	1522	20	Red Sand				
1523	1785	264	Anhy, Lime & Shales				
1785	1990	205	Sands with oil shows (Gall.)				
1990	2146	156	Sandy Lime & Shales				