

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

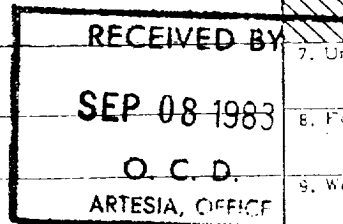
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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 ☒	Fee ☐
5. State Oil & Gas Lease No.	
647	

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



Name of Operator	
C. E. LaRue & B.N. Muncy Jr. ✓	
Address of Operator	
P. O. Box 470, Artesia, N.M. 88210	
Location of Well	

7. Unit Agreement Name
8. Form or Lease Name
Welch State
9. Well No.
1
10. Field and Pool, or Wildcat
Artesia QN/CB/SA

BY LETTER <u>A</u>	LOCATED <u>990</u>	FEET FROM THE <u>North</u>	LINE AND <u>330</u>	FEET FROM
East		LINE OF SEC. 21	TWP. 18S	RGE. 28E

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8-24-83	8-30-83	9-5-83	3599.7'	3602'
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
2704'	2674		0-2704	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
2208-2476 Grayburg				No
2604-12 San Andres				

26. Type Electric and Other Logs Run	27. Was Well Cored
Cased hole G/R	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# new	448'	12 1/4"	325 sacks	Circulated
4 1/2"	11.6# new	2704'	7 7/8"	800 sx (400 lite +400 "C")	Circ.

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2600	

28. Perforation Record (Interval, size and number)		29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
27 holes (.42")		
2208, 09, 10, 11, 12, 13, 14, 68, 69, 70, 2310, 11, 12,		DEPTH INTERVAL
2424, 26, 34, 38, 46, 54, 66, 68, 74, 76, 2604, 05, 10,		2208-2612
12,		AMOUNT AND KIND MATERIAL USED
		2000 gals acid & frac
		60,000 gal gelled water and
		90,000# sand

PRODUCTION							
30. First Production		31. Production Method (Flowing, gas lift, pumping - Size and type pump)				32. Well Status (Prod. or Shut-in)	
9-5-83		Pump 1 1/2" X 10'				Prod.	
33. Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-5-83	24 hrs			46	TSTM	10 load	
34. Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						36	

35. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
TSTM	Martin Muncy

36. List of Attachments
1 - G/R log

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 W. A. GressettTITLE AgentDATE 9-7-83

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 radioactivity logs run on the well and a summary of all special tests run, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate (except on state land, where six copies are required. See Rule 1135.)

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 <u>2481</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	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. <u>Loco Hills</u> <u>2190</u>	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 _____ 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
0	448	448	Caliche, Anhy & Sand				
448	488	40	Salt				
488	1200	712	Anhy., Red Beds & Sand				
1200	2481	1281	Lime, Shale, Sand & Dolo.				
2481	2704	223	Lime, Sand & Dolo.				