

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	☒

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O.C.D.
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-6918

10. TYPE OF WELL

B.M.

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

7. Unit Agreement Name

8. Farm or Lease Name

Elk State

9. Well No.

1

10. Field and Pool, or Wildcat

Artesia ON/GB/SA

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

C. E. LaRue & B. N. Muncy Jr. ✓

3. Address of Operator

P. O. Box 1037, Artesia, N.M. 88210

4. Location of Well

UNIT LETTER N LOCATED 760 FEET FROM THE South LINE AND 1650 FEET FROMTHE West LINE OF SEC. 16 TWP. 18S RGE. 28E NMPM

12. County

Eddy

15. Date Spudded

10-4-83

16. Date T.D. Reached

10-11-83

17. Date Compl. (Ready to Prod.)

11-2-83

18. Elevations (DF, RKB, RT, GR, etc.)

3611.7' GL

19. Elev. Casinghead

3612'

20. Total Depth

2635'

21. Plug Back T.D.

2610'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-2635

24. Producing Intervals, of this completion - Top, Bottom, Name

2107' - 2381' (Grayburg)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Cased hole compensated Neutron (attached)

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
8-5/8"	24# J55	374'	12 1/2"	250 sxs (circ 50 sxs)	None
4 1/2"	10.5# J55	2634'	7-7/8"	700 sxs (circ 75 sxs)	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2375'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number) 28 .42" dia holes

2381, 80, 69, 66, 59, 58, 45, 39, 37, 16,
2259, 55, 49, 36, 34, 18, 16, 14,
2191, 90, 78, 77, 12, 11, 10, 09, 08, 07,

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2107-2381	2000 gal 15% acid
2107-2381	60,000 gal gel wtr and 90,000# sand

33. PRODUCTION

Date First Production 11-3-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1½" X 10'				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11-8-83	Hours Tested 24 hours	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 42	Gas - MCF TSTM	Water - Bbl. 10 (load)	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 36 deg.	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

Martin Muncy

35. List of Attachments

CNL (cased hole)

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 W.A. GussittTITLE ConsultantDATE 11-9-83

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 radio-activity logs run on the well and a summary of all reported 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 <u>None</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>None</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1015' (approx)</u>	Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1615' "</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2086' (log)</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2390' "</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quete _____
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. Todilte _____	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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2107' to 2381' 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 259' to 265' feet Gyp water

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

No. 4, from _____ to _____ feet _____

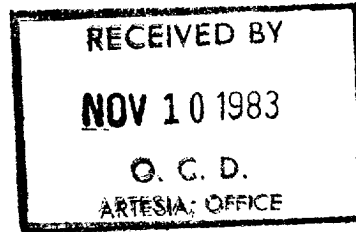
FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	450	450	Caliche - Gyp - Sand				
450	1010	560	Gyp - Lime				
1010	1038	28	Sand				
1038	1620	582	Lime - Shale				
1620	1640	20	Red Sand				
1640	2075	435	Lime/shale				
2075	2400	325	dolomite & sand				
2400	2635	235	lime				

ARTESIA FISHING TOOL COMPANY

P O BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210



October 20, 1983

C. E. LaRue & B. N. Muncy Jr.
PO Box 1037
Artesia, NM 88210

RE: Elk State #1
Unit Letter N
Sec. 16, T18S, R28E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
521'	1/4 ^o
1043'	1/4 ^o
1509'	1/4 ^o
2005'	1/2 ^o
2461'	3/4 ^o
2635'	3/4 ^o

Very truly yours,

A handwritten signature in dark ink, appearing to be "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 20th day of October, 1983.

