

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

2. 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 196, ARTESIA, NEW MEXICO 88210

Location of Well

IT LETTER B LOCATED 330 FEET FROM THE NORTH LINE AND 2270 FEET FROMEAST LINE OF SEC. 21 TWP. 18S RGE. 28E NMPM

3. Date Spudded 11/6/82	16. Date T.D. Reached 11/12/82	17. Date Compl. (Ready to Prod.) 11/19/82	18. Elevations (DF, RKB, RT, GR, etc.) 3573.2' GROUND	19. Elev. Casinghead 3575'
----------------------------	-----------------------------------	--	--	-------------------------------

20. Total Depth 3019' KB	21. Plug Back T.D. 2979' KB	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary Tools 0-3019' KB	Cable Tools
-----------------------------	--------------------------------	--	---	-------------

24. Producing Interval(s), of this completion - Top, Bottom, Name

2120'-2566' GB-SA

25. Type Electric and Other Logs Run

NO LOGS

26. Was Directional Survey Made YES
ATTACHED27. Was Well Cored
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	433' KB	12 1/4"	350-sxs "C" (Circulated	75 sxs to pit)
5 1/2"	15.5# NEW	3019' KB	7 7/8"	700 sxs "C" (Circulated	100 sxs to pit)

3. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2566	

4. Perforation Record (Interval, size and number)

(2-SPF 0.42" DIA. 48-TOTAL HOLES)
 2566'-64,63,62,61, 2376'-75,74,69,68,
 67,66, 2225'-23,21,19, 2151'-50,28,
 26,25,24,22,20

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2120'-2566'	2000 GAL 15% NE ACID
2120'-2566'	60,000 GAL GEL WATER & 60,000 # SAND

5. PRODUCTION

Date First Production 11/19/82		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING (1½" X 10')				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 11/21/82	Hours Tested 24 hrs.	Choke Size --	Prod'n. For Test Period →	Oil - Bbl. 39-OIL	Gas - MCF tstm	Water - Bbl. 20 FRACWATER	Gas - Oil Ratio -
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate →	Oil - Bbl. 39-OIL	Gas - MCF tstm	Water - Bbl. 20-FRACWATER	Oil Gravity - API (Corr.) 34°	

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

TSTM

Test Witnessed By

MARTIN MUNCY

5. List of Attachments

NONE

6. 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 Ruth A. HenryTITLE ACCOUNTANTDATE 12/2/82

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 special 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 logs are to be filed in quadruplicate 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>445'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>485'</u>	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 <u>2090'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2410'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinetry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tod. lto _____	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. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2120' to 2566' 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 260-65' (FRESH) tofeet.....
 No. 2, from 380-90' (GYP) tofeet.....
 No. 3, fromtofeet.....
 No. 4, fromtofeet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	444	444	CALICHE-SAND				
445	485	40	SALT				
486	2409	1923	GYP-LINE-SHALE-DOLOMITE				
2410	3019	609	LIME-DOLOMITE				



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

November 15, 1982

RECEIVED

DEC 2 1982

LaRue and Muncy Oil Co. ✓
Box 196
Artesia, N.M. 88210

O. C. D.
ARTESIA, OFFICE

Re: Welch State #1

Gentlemen:

The following is a Deviation Survey of the above well Located in Eddy
County, New Mexico.

445' - 1/4°
937' - 1/2°
1402' - 1/2°
1741' - 1/2°

2002' - 3/4°
2502' - 3/4°
2721' - 3/4°
3019' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 15th day of
November, 1982 by Arnold Newkirk.

My Commission Expires:

Glenda Bea Hewton
Notary Public

April 10, 1984