

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	BdM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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

7. Unit Agreement Name
8. Farm or Lease Name
Union JOY

3. Name of Operator
RALPH NIX

9. Well No.
1

4. Address of Operator
P.O. Box 617, Artesia, New Mexico, 88210

10. Field and Pool, or Wildcat
Wildcat

6. Location of Well
ONLY LETTER <u>L</u> LOCATED <u>2,310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM

12. County
Chaves

West	LINE OF SEC. <u>32</u> TWP. <u>7-S</u> RGE. <u>29-E</u>
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4/25/80	4/30/80	6/5/80	4020 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2,950'	2950'			830'-2950'	0'-830'

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2702' 2716' San Andres	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual laterlog, micro laterlog, sidewall neutron, gamma ray	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"	20#	455'	12 1/4"	45SX	Circulated
4 1/2"	9.5#	2950'	7 7/8"	250SX	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2728	---

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2702', 05', 10', 12', 14', 16'		
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2702'-2716'	2000 gals. 20% WFE acid
	2702'-2716'	23000 gals. 50% gel with fluid loss additive w/30% CO ₂ 22,500# sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/23/80		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/26/80	168	---		7	TSTM	26	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---		1	---	3.7	---	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Pump jack motor when sufficient	Steve Whitley

35. List of Attachments
Direction survey, logs

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 Ralph Nix TITLE Operations Manager DATE October 16, 1980

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 29 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 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

Rustler		Southeastern New Mexico		Northwestern New Mexico	
T. XXXX	855	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	922	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	1000	T. Devonian		T. Menefee	T. Madison
T. Queen	1576	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	2038	T. Simpson		T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blaine		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. Permian	T.
T. Cisco (Bough C)		T.		T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from	2702	to	2716	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	855	855	Red sand and shale				
855	922	67	Anhydrite & salt				
922	1000	78	Red sandstone				
1000	1576	576	Anhydrite & salt				
1576	2038	462	Red sand, red shale, and anhydrite				
2038	2950	912	Dolomite and anhydrite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 307, PHONE 5H 6711
EAST MAIN STREET
ARTESIA, NEW MEXICO

May 19, 1980

Ralph Nix Oil Company
P.O. Box 617
Artesia, New Mexico 88210

Re: Union Joy #1
330' FWL & 2310' FSL
Section 32, T7S, R29E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

DEPTH	DEVIATION
825'	1-1/4°
1385'	1°
1833'	1-1/2°
2492'	1°
2950'	1°

Very truly yours,



B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO |

COUNTY OF EDDY |

The foregoing was acknowledged before me this 19th day of May, 1980.

