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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

Form O-105
Revised 1-1-80

14. Indicate type of Lease
State ☐ ☒
15. State Oil & Gas Lease No.

JAN 29 1980

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ O. C. D.
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RECVR. ☐ OTHER ☐ ARTESIA OFFICE
3. Name of Operator
Ralph Nix
4. Address of Operator
P. O. Box 617, Artesia, New Mexico 88210
5. Location of Well
UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM
THE East LINE OF SEC. 1 TWP. 8-S RGE. 28-E NMPM
6. Date Spudded
12/5/79
7. Date T.D. Reached
12/16/79
8. Date Compl. (Ready to Prod.)
1/16/80
9. Elevation (D.F., RKB, RT, GR, etc.)
4050' GR
10. Elev. Casinghead
20. Total Depth
2800'
21. Plug Back T.D.
2800'
22. If Multiple Compl., How Many
23. Interval Drilled by Rotary Tools
0 - 2800'
24. Producing Interval(s), of this completion - Top, bottom, Name
2568', 2606', San Andres
25. Was Directional Survey Made
Yes
26. Type Electric and Other Logs Run
Dual Laterolog Micro Laterolog, Sidewall Neutron Gamma Ray
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" 20# 244' 12 1/4" 150 sx. circulated
4 1/2" 10.5# 2800' 7 7/8" 250 sx. none
29. LINER RECORD
Size Top Bottom Sacks Cement Screen
30. TUBING RECORD
Size Depth Set Packer Set
2 3/8" 2507'
31. Perforation Record (Interval, size and number)
2568' - 2606'
17 shots at 1/2" each
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
2568' - 2606' 2500 gals. of 20% NEFE acid
2568' - 2606' 4000 gals. of 20% NEFE acid
2568' - 2606' 2000 gals. of retarded 20% NEFE
33. PRODUCTION
Date First Production
1/16/80
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2" rod pump
Well Status (Prod. or Shut-in)
Producing
Date of Test
1/17/80
Hours Tested
24
Choke Size
0
Prod'n. Per Test Period
18
Oil - Bbl.
2
Gas - MCF
0
Water - Bbl.
111/1
Flow Turning Press.
0
Casing Pressure
0
Calculated 24-Hour Rate
18
Oil - Bbl.
2
Gas - MCF
0
Water - Bbl.
31.9
Oil Gravity - API (Corr.)
34. Disposition of Gas (Sohl, used for fuel, vented, etc.)
Vented
35. List of Attachments
Electric 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 [Signature] TITLE Operations Manager DATE 1/29/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including full stem tests. All data 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 duplicate 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	
Rustler			
xxxxxx 795	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 850	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 930	T. Devonian	T. Menefee	T. Madison
T. Queen 1475	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1945	T. Simpson	T. Gallup	T. Ignacio Qtzte
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. 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 2568' to 2606'	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	795	795	Red sand & shale				
795	850	55	Anhydrite & salt				
850	930	80	Red siltstone				
930	1475	545	Anhydrite & salt				
1475	1945	470	Red sand, shale & anhydrite				
1945	2800	855	Dolomite & anhydrite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 300, PHONE SH 6-8851

EAST MAIN STREET

ARTESIA, NEW MEXICO

December 20, 1979

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

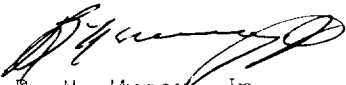
Re: Union Happy #2
1650' FSL & FEL, Sec 1, T8S, R28E
Chaves County, N.M.

Gentlemen:

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

Depth	Deviation
259'	1/2°
1378'	1°
1953'	1-1/2°
2493'	1°
2800'	1°

Very truly yours,


B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO |

COUNTY OF EDDY |

The foregoing was acknowledged before me this 20th day of December, 1979.

