

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WATER 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	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

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

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

11. Name of Operator		Ralph Nix ✓	
12. Farm or Lease Name		Marilyn	

13. Address of Operator		P.O. Box 617 Artesia, New Mexico 88210	
14. Location of Well		Undesignated Railroad Mountain	

UNIT LETTER <u>M</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM <u>West</u>		12. County	
LINE OF SEC. <u>35</u> TWP. <u>7 S</u> RGE. <u>28 E</u> NMPM		Chaves	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10/15/80	10/22/80	11/21/80	3999 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2680'	2680'	-	0 - 2680	-	-

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
2408' to 2458' P-1 of San Andreas		Yes	

26. Type Electric and Other Logs Run		27. Was Well Cored	
Sidewall Neutron, Gamma Ray, Dual & Micro Laterolog		No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8	20#	402'	12 1/4"	200 Sx.	
5 1/2	15.5#	2680'	17" 7/8"	200 Sx.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2378'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
24 shots 2408, 09, 10, 11, 12, 16, 18, 21, 25, 26, 27, 34, 35, 36, 37, 38, 39, 40, 46, 47, 48, 56, 57, 58.		DEPTH INTERVAL	
		2408 - 2458	
		AMOUNT AND KIND MATERIAL USED	
		7,000 Gal. 28% Hcl. Acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/21/80		Pumping 2 X 1 1/2 X 12' Metal moving barrell				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/14 to 12/17	72 Hr.	-	→	11	-	2.06	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	→	3.6		.69		

34. Disposition of Gun (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Vented		Steve Whitley	

35. List of Attachments	
Deviation Survey, Sidewall Neutron, Gamma Ray, Dual & Micro Laterolog	

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 _____ DATE 1/26/81

INSTRUCTIONS

This form is to be filled 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 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 filled 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			
Rustler							
T. XXX _____	648	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 _____	707	T. Miss _____		T. Cliff House _____		T. Leadville _____	
T. 7 Rivers _____	790	T. Devonian _____		T. Menefee _____		T. Madison _____	
T. Queen _____	1344	T. Silurian _____		T. Point Lookout _____		T. Elbert _____	
T. Grayburg _____		T. Montoya _____		T. Mancos _____		T. McCracken _____	
T. San Andres _____	1808	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. Abc _____		T. Bone Springs _____		T. Wingate _____		T. _____	
T. Wolfcamp _____		T. _____		T. Chinle _____		T. _____	
T. Penn. _____		T. _____		T. Permian _____		T. _____	
T. Cisco (Bought C) _____		T. _____		T. Penn. "A" _____		T. _____	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2408 _____ 2458 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include date 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	648	648	Red Sand & Shale				
648	707	59	Anhydrite & Salt				
707	790	83	Red Sandstone				
790	1344	554	Anhydrite & Salt				
1344	1808	464	Red Sand & Red Shale & Anhydrite				
1808	2680	872	Dolomite & Anhydrite				

ARTESIA FISHING TOOL COMPANY

P O BOX 3151 PHONE SH 616651

EAST MAIN STREET

ARTESIA, NEW MEXICO

November 3, 1980

Ralph Nix Oil Company
PO Box 617
Artesia, NM 88210

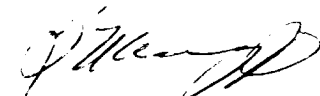
RE: Marilyn #1
330' FSL & 330' FWL
Sec. 35, T7S, R28E
Chaves County, NM

Gentlemen:

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

DEPTH	DEVIATION
402'	1/2°
1177'	3/4°
1665'	3/4°
2136'	3/4°
2680'	1°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 3rd day of November, 1980.

