

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2086

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL <u>Oil</u>		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		RECEIVED	
2. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		MAY 27 1982	
Name of Operator <u>Ralph Nix</u>				O. C. D.	
Address of Operator <u>P. O. Box 617 Artesia, New Mexico</u>				ARTESIA, OFFICE	
Location of Well				7. Unit Agreement Name	
8. Field and Pool, or Wildcat				8. Form or Lease Name	
Und. Bone Springs				Merrill	
9. Well No.				1	
10. Field and Pool, or Wildcat				13. Elev. Casinghead	
Und. Bone Springs				3345'	
11. Date Spudded				12. County	
3/27/82				Eddy	
15. Date T.D. Reached				16. Date Compl. (Ready to Prod.)	
4/8/82				5/14/82	
17. Date Compl. (Ready to Prod.)				18. Elevations (DF, RKB, RT, GR, etc.)	
3/27/82				3345' GL	
19. Total Depth				20. Plug Back T.D.	
3950'				3820'	
21. Plug Back T.D.				22. If Multiple Compl., How Many	
3820'				23. Intervals Drilled By	
3820'				0'-3950'	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
3724 to 3760 Bone Springs				Yes	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Compensated Neutron, Gamma Ray				No	
CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	925'	9 7/8"	350sx	
4 1/2"	10.5#	3860'	6 1/2"	450sx	
LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	3696'				
PERFORATION RECORD (Interval, size and number)					
3 1/2" JJS					
0 shots, 3724, 26, 28, 40, 42, 44, 46, 48, 50, 60.					
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3724'-3760'		52,870 gals 2% KCL			
		78,000# 20/40 sand			
		18,000# 10/20 sand			
PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
5/13/82		Pumping		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
5/15/82	24 hours			25	Not tested
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
			25	not tested	120
14. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Vented and used for heater treater					Gray Pumping
15. List of Attachments					
Compensated Neutron, Gamma Ray, Directional Survey					
16. 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 <u>Ralph Nix, Jr.</u>		TITLE <u>Ralph Nix, Jr.</u>		DATE <u>5/26/82</u>	

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 20 through 34 shall be reported for each zone. The form is to be filed in quadrupled 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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1082</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>2662</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Fackdock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinchay _____	T. Gr. Wash _____	T. Morrison _____	T. _____
<u>Bone Spring 3560</u>	T. Granite _____	T. Todillo _____	T. _____
T. _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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	250	250	Gravel, red beds				
250	450	200	Anhydrite & Lime				
450	1082	632	Red sand & dolomite				
1082	2662	1580	Lime				
2662	3951	1289	Sand & Dolomite				