

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

AFFIDAVIT OF RESPONSIBILITY
CONVERSION TO WATER-WELL

RECEIVED
MAY 20 1996

STATE OF New Mexico)
County of Rio Arriba) ss.

OIL CON. DIV.
DIST. 3

Steven S. Dunn, being first duly sworn according to law, upon his oath deposes and says:

1. That he is Operations Manager of Merrion Oil & Gas
(Title) (Operator)
whose address is P.O. Box 840, Farmington, NM 87499
2. That Merrion Oil & Gas is the operator of a well drilled on land be-
(Operator)
longing to Gerry Nelson, whose address is P.O. Box 44, Lindrith,
(Landowner)
NM 87029, said well being drilled to test for hydrocarbons and/or
carbon dioxide gas and described as the East Lindrith No. 2, being located 1140'
feet from the North line and 1600 feet from the East line of Section 27
Township 24 N, Range 2 W, NMPM, Rio Arriba
County, New Mexico.
3. That said well was drilled to a total depth of 3300 feet, and that cas-
ing has been set and cemented as follows:
7", 23#, Surface Casing set @ 97'KB w/ 50 sx cement
3 1/2", 9.2# Casing set @ 3287'KB w/150 sx Cement
4. That operator and landowner have made an agreement whereby operator
(is) (~~is not~~) to back fill pits, level location, and clear it of all junk. The agreement
further provides that operator is to plug said well back to a plugged-back total depth of
1500 feet and transfer well to landowner for his use as a water-well. Operator will
leave casing in the well as follows:
5. That when operator has complied with the provisions of Paragraph 4 above
it will so notify the Oil Conservation Commission of the State of New Mexico on Com-
mission Form C-103, together with a signed statement from the landowner that the
provisions of Paragraph 4 above have been complied with to his satisfaction.

Merrion Oil & Gas
(Operator)

By [Signature]

Subscribed and sworn to before me this 26th day of September, A. D. 1995

Cather J. Grayson
Notary Public in and for the County of San Juan,
N.M.

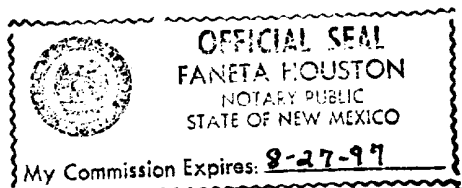
STATE OF New Mexico)
County of Rio Arriba) ss.

Gerry Nelson, being first duly sworn according to law, upon
his oath deposes and says that when the provisions of Paragraphs 4 and 5 above have been
complied with, he will accept the above-described well for his use as a water-well, and
that he will assume all responsibility for the well, the location, and the conversion of the
well to a water-well.

Gerry Nelson
(Landowner)

Subscribed and sworn to before me this 15 day of Oct., A. D. 1995

[Signature]
Notary Public in and for the County of Valencia,
N.M.



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

COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

J. Gregory Merrion & Robert L. Bayless

3. Address of Operator

P. O. Box 1541, Farmington, New Mexico 87401

4. Location of Well

UNIT LETTER B LOCATED 1140 FEET FROM THE North LINE AND 1600 FEET FROMTHE East LINE OF SEC. 27 TWP. 24N RGE. 2W NMPM

12. County

Rio Arriba

15. Date Spudded

5/7/80

16. Date T.D. Reached

5/13/80

17. Date Compl. (Ready to Prod.)

6/30/81

18. Elevations (DF, RKB, RT, GR, etc.)

7277 GL

19. Elev. Casinghead

20. Total Depth

3300 KB

21. Plug Back T.D.

3272 KB

22. If Multiple Compl., How Many

Many

23. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

24. Producing Intervals, at this completion - Top, Bottom, Name

Pictured Cliffs - 3237 - 3171

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

IES Induction and Compensated Neutron Density Logs

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
7"	23	97' KB	9-3/4"	50 sx 3% CACL ₂	
3-1/2"	9.2 #	3287' KB	5-1/8"	150 sx Class 'H' 50-50 Pozimix w/2% gel, 6-1/4 #/sx gilsonite, 1/2 #/sx cellophane flakes.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1-1/2	3160	

31. Perforation Record (Interval, size and number)

3 holes 3237-3177
8 holes 3234 - 3171

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3237 - 3171	399 gal slick water pad. 4998 gal 1#/gal 10/20 sand. 27,971 gal 1-1/4#/gal 10/20 sand. 113 gal slick water.

33. PRODUCTION

Date First Production 7/22/81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut in	
Date of Test 9/1/81	Hours Tested 24	Choke Size 3/8	Prodn. Per Test Period →	Oil - Bbl. -0-	Gas - MCF 108	Water - Bbl. Spray	Gas - Oil Ratio	
Flow Tubing Press. 26	Casing Pressure 180	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF 108	Water - Bbl. Spray	Oil Gravity - API (Corr.)		

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

Shut in waiting on pipeline connection.

Test Witnessed By

Fred S. Hamrick

35. List of Attachments

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

TITLE

Engineer

DATE

12/8/81

This form is to be filed with the appropriate district office of the Commission not later than 30 days after the completion of the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured in feet. In the case of air also be reported. For multiple completions, items 32 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 112b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2830	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2875	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3165	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 _____	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. 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 _____ 3165 _____ to _____ 3188 _____	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-	2830	2830	Sand & Shale				
2830	2875	45	Water sand				
2875	3165	290	Shale, Silt, & Coal				
3165	3300	135	Gas sand & Shale				

