

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-78

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

MAR 18 1982

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

84m 1

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>O. C. D.</u>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>ARTESIA, OFFICE</u>						8. Farm or Lease Name <u>Lee</u>	
2. Name of Operator <u>Robert N. Enfield</u>						9. Well No. <u>1</u>	
3. Address of Operator <u>P.O. Box 2431, Santa Fe, New Mexico 87501</u>						10. Field and Pool, or Wildcat <u>Wildcat</u>	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>19-S</u> RGE. <u>26-E</u> NMPM						12. County <u>Eddy</u>	
15. Date Spudded <u>12-12-81</u>		16. Date T.D. Reached <u>1-1-82</u>		17. Date Compl. (Ready to Prod.) <u>P+R 3-17-82</u>		18. Elevations (DF, RKB, RT, GR, etc.) <u>3289' GR</u>	
20. Total Depth <u>2655'</u>		21. Plug Back T.D. -----		22. If Multiple Compl., How Many -----		23. Intervals Drilled By Rotary Tools <u>All</u> Cable Tools	
24. Producing interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made <u>No</u>	
26. Type Electric and Other Logs Run <u>SNL-DIL</u>						27. Was Well Cored <u>Yes</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
<u>7"</u>		<u>20#/ft.</u>		<u>1304.71</u>		<u>9-7/8"</u>	
<u>4-1/2"</u>		<u>10.5#/ft.</u>		<u>2239.4</u>		<u>6-1/2"</u>	
29. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
30. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1 jet per interval 1825'-1877' (14 holes)				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
Re-perforate 1825 - 1877 (14 holes)				<u>1825-1877</u>		<u>3000 gallons 15% DS-30</u>	
(total 28 holes)						<u>acid with iron sequestering</u>	
						<u>frac with 40,000 gallons</u>	
						<u>gelled 1% KCl water, 60,000 #</u>	
						<u>sand.</u>	
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
						<u>Posted ID-2</u> <u>P+R</u> <u>3-26-82</u>	
35. List of Attachments <u>Electric logs</u>							
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 <u>D. Thomas Alkin</u>		TITLE <u>Engineer</u>			DATE <u>3/17/82</u>		

INSTRUCTIONS

This form is to be filed with the appropriate Field Office of the Commission 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 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

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 <u>Sand 635'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>112'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1410'</u>	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 _____ 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
635'	893'	258	Queen				
893	1112	219	Penrose				
1112	1330	218	Grayburg				
1330	1410	80	San Andres				
1410	1455	45	Lovington Sand				