Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

7. Unit Agreement Name:
8. Farm or Lease Name: Collier "A"
9. Well No.: 1
2. Name of Operator: Enserch Exploration, Inc.
10. Field and Pool, or Wildcat: Undesignated (Miss.)
3. Address of Operator: P. O. Box 4815, Midland, Texas 79704
4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM
12. County: Roosevelt
THE West LINE OF SEC. 28 TWP. 4S RGE. 33E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
3/15/81	4/22/81	5/3/81	4337.4' GR	4338.4'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By →	Rotary Tools	Cable Tools
8500'	7995'			All	

24. Producing Interval(s), of this completion — Top, Bottom, Name
7986'-8001' Mississippian

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run
BHC Sonic, CNL/FDC, DLL-Micro SFL, CBL

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
13-3/8"	48#	372'	17-1/2"	460 sx. Circulated	
9-5/8"	36#	1975'	12-1/4"	990 sx. Circulated	
5-1/2"	15.5# & 17#	8479'	8-3/4"	700 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7828'	7828'

31. Perforation Record (Interval, size and number)
7986'-8001', .50" size, 32 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7986'-8001'	5500 gals.15% NE FE HCL Acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
5/3/81	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5/5/81	24	16/64"		101	120	7	1188/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
200#	Packer		101	120	7	40.0

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

Test Witnessed By: S.D.Reed & M.V.Selz

35. List of Attachments
Deviation Record, DST Report, Logs & Plat

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 H. F. Burnett TITLE Production Superintendent DATE 5/14/81

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 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"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2022'	T. Miss	7972'	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	8404'	T. Mancos		T. McCracken	
T. San Andres	3046'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	4301'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	5744'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	6475'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	7138'	T. Fusselman	8170'	T. Chinle		T.	
T. Penn.		T. 3 Brothers	7463'	T. Permian		T.	
T Cisco (Bough C)	7714'	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 7986' to 8001' 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
3046'	4301'	1255'	Dolomite & Anhydrite				
4301'	5744'	1443'	Dolomite & Shale w/scattered sands				
5744'	6475'	731'	Shale, Sand & Siltstone, Thin Limestones				
6475'	7138'	663'	Green & Red Shale				
7138'	7714'	576'	Lime & Shale w/Dolomite				
7714'	7972'	258'	Lime & Black Shale				
7972'	8170'	198'	Lime, Chert & Shale				
8170'	8404'	234'	Dense, Fine Grained Brown Dolomite				
8404'	8500' T.D.	96'	Dolomite & Shale				