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 [X] Fee [ ]
5. State Oil & Gas Lease No.: B10419

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: State "13"
2. Name of Operator: Enserch Exploration, Inc.
9. Well No.: 1
3. Address of Operator: P. O. Box 4815, Midland, Texas 79704
10. Field and Pool, or Wildcat: Wildcat
4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 13 TWP. 12-S RGE. 31-E NMPM
12. County: Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1/5/84	3/9/84	4/5/84	4420.9' GR	4421.9'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,060'	11,780'		→	All	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 10,904'-46', 102 holes, Morrow
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: BHC-Sonic w/GR, DLL-MSFL, LDN-FDC
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#	349'	17-1/2"	375 sacks - Circulated	
9-5/8"	36#	3,607'	12-1/4"	1995 sacks - Circulated	
5-1/2"	11.6#	12,060'	8-3/4"	1960 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,958'	10,830'

31. Perforation Record (Interval, size and number)
11,832'-50', .50" size, 76 holes (CIBP @11,844' w/4' cement on top)
11,832'-36', .50" size, 17 holes (CIBP @ 11,800' w/20' cement on top)
10,904'-12' & 10,928'-46', .50" size, 102 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,832'-36'	250 gals. 15% HCL acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4/4/84	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4/5/84	24	16/64"		120	1760.3	- 0 -	14,669/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1276#	Packer		120	1760.3	- 0 -	52.7

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented during test
Test Witnessed By: Roger Bryant

35. List of Attachments: Deviation Record, 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 W. F. Burnett TITLE Production Superintendent DATE 4/19/84

M

This form is to be filed with the appropria[te] 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	2260'	T. Miss	10,956'	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	11,820'	T. Menefee	T. Madison
T. Queen	2998'	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	3592'	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	5006'	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinebry		T. Gr. Wash		T. Morrison	T.
T. Tubb	6489'	T. Granite		T. Todilto	T.
T. Drinkard		T. Delaware Sand		T. Entrada	T.
T. Abo	7290'	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	8470'	T. Morrow	10,722'	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 10,904' to 10,914' No. 4, from ..... to .....

No. 2, from 10,928' to 10,946' 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
Surface	200	200	Alluvium	6490	6600	110	Sand, Siltstone, Red Shale
200	1450	1250	Redbeds	6600	7290	690	Dolo.w/interbedded Sh.&Anhy.
1450	1530	80	Anhydrite	7290	7790	500	Red Sh.w/Anhy. & Dolo.
1530	2160	630	Salt	7790	8470	680	Dolo.w/red Sh. & Anhy.
2160	2260	100	Anhydrite	8470	9440	970	Limestone
2260	2390	130	Red Sands & Anhydrite	9440	9470	30	Sand & Limestone
2390	3000	610	Anhy.w/interbedded Sands	9470	10150	680	Lime w/interbedded Gray Sh.
3000	3590	590	Red Sands & Anhydrite	10150	10720	570	Lime w/interbedded Sd. & Sh.
3590	4390	800	Dolo.w/scattered Anhy.Beds	10720	10955	235	Sand w/interbedded Lm. & Sh.
4390	4810	420	Lime w/scattered Anhy.Beds	10955	11780	825	Lime & Scattered Chert
4810	5005	195	Dolo.w/scattered Anhy.Beds	11780	11820	40	Sand w/interbedded Shale
5005	5070	65	Sand & Red Shale	11820	12060	240	Dolomite
5070	6490	1420	Dolo.w/interbedded Shale & Anhydrite				

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