

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N.M. OIL CONS. COMMISSION
P. O. BOX 1980
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Salt Water Disposal</u>				5. LEASE DESIGNATION AND SERIAL NO. NM-37611	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Enserch Exploration, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 4815, Midland, Texas 79704				8. FARM OR LEASE NAME Scott Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL (C-NW $\frac{1}{4}$ -NE $\frac{1}{4}$) At top prod. interval reported below Same At total depth Same				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT	
15. DATE SPURRED 3/31/82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T4S, R33E	
16. DATE T.D. REACHED 5/12/82				12. COUNTY OR PARISH Roosevelt	
17. DATE COMPL. (Ready to prod.) 6/3/82				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4410.5' GR				19. ELEV. CASINGHEAD 4411.5'	
20. TOTAL DEPTH, MD & TVD 8820'		21. PLUG, BACK T.D., MD & TVD 8775'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u> All				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8722'-72', Montoya	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL, FDC/CNL	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record
13-3/8"	48#	335'	17-1/2"	460 sx. - Circ.	---
9-5/8"	36#	1994'	12-1/4"	995 sx. - Circ.	---
5-1/2"	15.5# & 17#	8820'	8-3/4"	40 bbls. Sam-5 Spacer + 660 sx.	---
29. LINER RECORD				30. TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size
					2-3/8"
31. PERFORATION RECORD (Interval, size and number) 8722'-72', 39 holes, .72" size				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				Depth Interval (MD)	
				8722'-72'	
				Amount and Kind of Material Used	
				8000 gals. 15% NEFE acid	
33.* PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)			Well Status (Producing or shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. for Test Period	Oil—BBL.	Gas—MCF.
Flow. Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil—BBL.	Gas—MCF.	Water—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
35. LIST OF ATTACHMENTS Deviation Report, Plat, Logs (2 sets)					
36. I hereby certify that the foregoing and attached information is complete and correct, as obtained from all available records.					
SIGNED <u>H. A. Burnett</u>		TITLE <u>Prod. Superintendent</u>		DATE <u>8/26/82</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Wolfcamp	7269'	7600'	DST #1: 7320'-48' Opened tool w/weak blow throughout test. Recovered 6' oil cut mud in drill pipe, 2200 cc oil cut mud in sample chamber w/13# pressure. 30 min. IFP 49#; 30 min. ISIP 39#; 60 min. FFP 49#, 120 min. FFP 39#.
Lower Penn Sand	8140'	8225'	Attempted DST #2 - Misrun - Packer Failed
Mississippian Lime	8316'	8478'	DST #3: 8300'-28' Opened w/very weak blow throughout test. Sample chamber recovery 400 cc drilling mud + .5 Cu.Ft. of gas at 200 psi. 15 min. IFP 464#; 30 min. ISIP 841#; 90 min. FFP 464#; 120 min. FSIP 958#.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Yates	2076'		Same
San Andres	3097'		"
Glorieta	4370'		"
Tubb	5820'		"
Abo	6562'		"
Wolfcamp	7269'		"
Three Brothers	7600'		"
Cisco	7943'		"
Mississippian	8316'		"
Fusselman	8478'		"
Montoya	8700'		"

RECEIVED
SEP 28 1982