

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-37611

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Peterson Pennsylvanian

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 20, T4S, R33E

12. COUNTY OR
PARISH
Roosevelt

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Enserch Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 4815, Midland, Texas 79704

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL & 660' FEL (NE4/NE4)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

15. DATE SPUDDED 11/1/81 16. DATE T.D. REACHED 12/6/81 17. DATE COMPL. (Ready to prod.) 1/27/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4377.8' GR 19. ELEV. CASINGHEAD 4378.8'

20. TOTAL DEPTH, MD & TVD 8300' 21. PLUG BACK T.D., MD & TVD 8011' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS All CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7887'-96', Pennsylvanian

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, FDC/CNL, CBL

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	AMOUNT PULLED
13-3/8"	48#	355'	17-1/2"	460 sx. - Circulated	
9-5/8"	36#	1994'	12-1/4"	990 sx. - Circulated	
5-1/2"	15.5# & 17#	8300'	8-3/4"	400 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7975'	--

31. PERFORATION RECORD (Interval, size and number)

- 8130'-31', .50", 4 holes - Squeezed
- 8147'-58', .50", 12 holes
- 8093'-98', .50", 6 holes
- Bridge plug @ 8011'
- 7887'-96', .50", 10 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8147'-58'	4000 gals. 15% MCA
8093'-98'	2000 gals. 15% MCA
8093'-8158'	5400 gals. 15% MCA
7887'-96'	4000 gals. MOD-202

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/17/82		Pumping - 2" x 1-1/4" x 18' x 21' x 24' RHBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/3/82	24	--	→	20	15	25	750/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	25#	→	20	15	25	45.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test.

TEST WITNESSED BY

S. D. Reed

35. LIST OF ATTACHMENTS

Deviation Report, Logs, Plat

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

H. F. Burnett

TITLE

Prod. Superintendent

DATE

2/5/82

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp Lime	7544'	7560'	Show Gas (Mud Log) flourescent and cut No Test	Yates	2053'	
Cisco Lime	7887'	7896'	Show Gas (Mud Log) Attempt DST, mis-run packer failed. Attempt completion, perfo- rate & acidize, swab oil & water, set pump	San Andres Glorieta	3068' 4337'	
Cisco Lime & Sands	8093' 8147'	8098' 8158'	Show Gas (Mud Log) flourescent and cut Attempt completion, perforate, acidize & swab, no oil or gas. Squeezed and abandoned perforations.	Tubb Abo Shale Wolfcamp	5786' 6530' 7224'	
Miss. Lime	8234'	8238'	Show Gas (Mud Log) flourescent & cut No Test	Three Brothers Cisco Lime Mississippian Lime	7560' 7884' 8232'	