

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-4282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL 30

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ute Dome (Penn)

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

Section 30-T32N-R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)*
6435 KB

23. INTERVALS DRILLED BY

Surf. to 9891'

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

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

909 S. Meridian, Suite 608, OKC, OK 73108

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

At surface 2180' FNL & 2300' FEL Section 30-T32N-R13W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-22-77

16. DATE T.D. REACHED

1-31-78

17. DATE COMPL. (Ready to prod.)

5-17-78

20. TOTAL DEPTH, MD & TVD

9891' MD

21. PLUG, BACK T.D., MD & TVD

9600' Top of RBP

22. IF MULTIPLE COMPL., HOW MANY*

Single

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--To., BOTTOM, NAME (MD AND TVD)*

8242' - 9402' Pennsylvanian

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction and Compensated Neutron Formation Density

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5#	658	15	540 sacks	
5 1/2"	17 #	9870	7 7/8	565 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8174.4	8174'

31. PERFORATION RECORDED (Interval, size and number)

8242' - 9402' 464 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	70.100 barrels of
	28% HCL acid

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

WELL STATUS (Producing or shut-in) Waiting on pipe- Shut-in line connection

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS--GRAVITY--API (CORR.)
5-17-78	12 hours	24/64"	→	→	4590'		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.		
1802 psi	Packer	→					

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

Vented while tested

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE District Engineer

DATE 9-29-78

*(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 level, 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 24, and 24, 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 33.

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. 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-BIEM TESTS, INCLUDING

DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

Pennsylvanian

7298'

8400'

Ismay

8400'

8570'

Desert Creek

8570'

8710'

Akah

8710'

8900'

Barker Creek

8900'

9420'

Molins

9420'

9672'

Interbeds of light colored, dense, limestone and grey, brown shales.

Light grey to tan, dense to medium, crystalline limestone.

Brown, dense, shaley, silty limestone.

Anhydrite intervals w/shales and some limestone.

Interbedded tan, brown, dense to finely crystalline limestone and dark shales.

Dark shales with occasional thin beds of dense limestones.

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

TOP