

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.(See other side
for instructions on
reverse side)

3. LEASE DESIGNATION AND SERIAL NO.

NM-0245247

4. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR TRACT NAME

McElvain

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

EK Bone Springs

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

Sec. 30, T18S, R34E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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

C. W. Trainer

3. ADDRESS OF OPERATOR

c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88241

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

At surface 766' FSL + 731' FWL of Sec. 30

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7/18/84

16. DATE T.D. REACHED

8/10/84

17. DATE COMPL. (Ready to prod.)

8/22/84

18. ELEVATIONS (DE, FSL, RT, GR, ETC.)*

3879 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,384

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

9678

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

9482-9558 Bone Springs

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray, Neutron, Density, Microlog

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	54.5#	352	17 1/2	370	None
8 5/8	24#&32#	3710	12 1/4	1100	None
5 1/2	20#&23#	9717	7 7/8	650	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	9570	No

31. PERFORATION RECORD (Interval, size and number)

9482, 90, 92, 95, 99, 9501, 05, 13, 16, 17, 24
30, 33, 34, 36, 38, 40, 50, 54, 58,
20-0.47" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9482-9558	2500 gal 7 1/2% NEFE acid, 60,000 gal eze-frac 60 plus 129 tons CO ₂ 120,000# 20/40 sand ²

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/22/84		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/26/84	24	1/2"	→	360	360	None	1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	800#	→		200			40°

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

To be sold

AUG 31 1984

TEST WITNESSED BY

Gene Lee

35. LIST OF ATTACHMENTS

Electrig logs mailed direct by Welox

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

SIGNED

TITLE

Agent

DATE

8/27/84

*(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 30.

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 (SED. TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Springs	9482	9558	Production Interval	Rustler	1646	
				Base Salt	3290	
				Yates	3500	
				Queen	4420	
				Penrose	4690	
				Delaware	4870	
				Bone Springs	7647	
				1st Bone		
				Springs Sand	8912	
				2nd BS Sand	9470	
				3rd BS Sand	9720	

RECEIVED

SEP 4 1984

O.C.D.
NOBLE OFFICE