

(November 1983)
(formerly 9-330)

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P. O. BOX 1040
CARLSBAD, NEW MEXICO 88240
SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC-067229-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Texaco "14" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Mescalero Escarpe
Bone Springs

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

Sec. 14, Twp. 18S, R33E

12. COUNTY OR PARISH
Lea

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 ☐ REPAIR ☐ Other

2. NAME OF OPERATOR

Echo Production, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1210, Graham, Texas 76046

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

At surface 660' FNL and 1,980' FWL, Sec. 14, Twp. 18S, Rge. 33E

At top prod. interval reported below

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

8/20/85

15. DATE SPUDDED

8/29/85

16. DATE T.D. REACHED

10/1/85

17. DATE COMPL. (Ready to prod.)

11/11/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.):

Gr. 3,970' RKB 3,982'

19. ELEV. CASINGHEAD

3,969'

20. TOTAL DEPTH, MD & TVD

9,500'

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

8,810'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0/9,500

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

Bone Springs - 8,710'/8,790'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, CNL/LDT, NGT

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	406'	17-1/2"	475 sx HiEarly w/3% CaCl ₂	Circulated
8-5/8"	32	3,300'	11"	700 sx Lite, 200 sx Cl. C	Circulated
5-1/2"	17	9,500'	7-7/8"	300 sx Cl. H, 200 sx Cl. A	Tot 4750

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8,621'	

31. PERFORATION RECORD (Interval, size and number)

8,710'/8,760' - 1 sp2f - 0.38 Hole -
26 Holes

8,780'/8,790' - 1 spf - 0.38 Hole -
11 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8,710'/8,760'	3,000 gals. 20% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/11/85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
11/12/85	24	3/4"	→ 372	372	175	0	470
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
50	650	→ 372	372	175	ACCEPTED FOR RECORD		40.3

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

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

SIGNED

L. D. Hofmann

TITLE

Operations Manager

DATE

11/14/85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
Bone Springs	8,690'	8,765'	DST #1 - Gas to surface in 23 mins. Recovered 42 B0 and 6 BBL mud. Gas rate 90 MCFPD, - Flowing pressure 60 psi Initial Flow Time 30 mins. ISI Time 60 mins. IH 4,060 psi ISIP 3,095 psi IFP 141 psi FF Time 60 mins. FFP 648 psi FSIP 3,097 psi FSI Time 60 mins.		Yates Queen San Andres Delaware Mtn. Bone Springs Bone Springs Sand Bone Springs Dolomite	3,052' 4,260' 5,155' 5,708' 6,900' 8,315' 8,710'	

RECEIVED
 DEC 3 - 1985
 R.O.D.
 HOUSTON OFFICE