

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 51842

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EK -A-, 8701 JV-P

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

EK (Bone Springs)

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

Sec. 25, T-18-S, R-33-E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

BTA OIL PRODUCERS

3. ADDRESS OF OPERATOR

104 South Pecos Midland, Texas 79701

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

At surface 2103' FNL & 575' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

3-10-87

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

3-21-87

4-13-87

5-9-87

3,891' GR 3,905' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

10,505'

9,980

10,505'

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

9,448' - 9,478' (Bone Springs)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/DIL

27. WAS WELL CORRED

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"	450 sx - Circ.	--
8-5/8	24&32#	3700'	11"	1600 sx - Circ.	--
5-1/2	17#	10505'	7-7/8"	1700 sx - Circ.	--

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	9470	--

31. PERFORATION RECORD (Interval, size and number)

9,448' - 9,454'
9,467' - 9,478'
W/2 SPF (38 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9448-9478	A w/2,000 gal + ball sealers Frac w/53,500 gals + 65,500 #20-40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-10-87		HF 2-1/2" X 1-1/4" X 32' Pump				Prod.	
DATE OF TEST	HOURS TESTED	CHOKS SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-12-87	24	--	→	88	35	44	398
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	88	35	44	400	

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

Vented

35. LIST OF ATTACHMENTS

C-104, Inclination Report & Logs

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

SIGNED

Anthony Houghton

TITLE

Regulatory Supervisor

DATE

5/13/87

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.
Penrose	4672	4699	Tool open 35 min-rec 3' drlg fluid.
2nd Bone Springs	9410	9479	Tool open 70 min-rec 120' SG&OCM IH = 4,356 psi; 10 min PF = 82-82 psi; 50 min ISI = 1,258 psi; 60 min FF = 123- 123 psi; 120 min FSI = 580 psi; FH = 4356 psi.
camp	10422	10505	Tool open 70 min-rec 6,400' formation water. IH = 4858 psi; 10 min PF = 1404-1592 psi; 60 min ISI = 3177 psi 60 min FF = 1821-3051 psi; 120 min FSI = 3177 psi; FH 4816 psi.
			NAME MEAS. DEPTH TOP TRUE VERT. DEPTH Anhydrite Yates Queen Penrose San Andres Bone Springs 1st Bone Springs Sand 2nd Bone Springs Sand 3rd Bone Springs Sand Wolfcamp Lime 1665 3194 4414 4630 5043 7556 8831 9424 10137 10418

HOBBS OFFICE
OCD

MAY 18 1981

RECEIVED