

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 65945

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rock Tank, 8612 JV-P

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Rock Tank

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

Sec. 35, T-23-S, R-24-E

12. COUNTY OR PARISH

Eddy

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. ENVR ☐

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 1980' FSL & 660' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

APR -6 1987

O.C.D.
DATE ISSUED
ARTESIA, OFFICE
12-11-86

15. DATE SPUDDED

12-18-86

16. DATE T.D. REACHED

1-13-87

17. DATE COMPL. (Ready to prod.)

2-20-87

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

3929' GR 3943' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,494'

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

10,141'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10,494'

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

10,062' - 10,076' (Morrow)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/DLL

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#	400'	17-1/2	450 sx Circ	--
8-5/8	24&32#	2594'	12-1/4	1450 sx TOC @261'	
5-1/2	17#	10494'	7-7/8	1900 sx Circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	9833	9833

31. PERFORATION RECORD (Interval, size and number)

10,062'-10,066' 2 JSPF
10,071'-10,076'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,062'-10,076'	A w/1500 gal + ball sealers Frac w/16,000 gal + 14,000# sd

Post ID-2
4-3-87

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-1-87		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-20-87	24	9/64	→	6	602	0	100,333
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO (CORR.)
1365	Pkr	→	6	602	0		50.4°

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

SI - Pending Pipeline Connection

35. LIST OF ATTACHMENTS

C-104, Logs, Inclination Report

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

SIGNED *Rosetta Vaught* TITLE Regulatory Supervisor

DATE 3/26/87

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Delaware	3860	3909	Tool open 70 min - Rec 150' Drlg Fluid & 295' Formation Water. IH = 1,675 psi, 10 min PF = 62 -62 psi, 60 min ISI = 1,446 psi, 60 min FF = 82 - 206 psi, 120 min FSI = 1,338 psi, FH = 1,675 psi, BHT = 940 F. Sampler: OPSI - 1500 cc Formation water (CL = 26000 PPM) No show of Oil or Gas.	Delaware Bone Spring Bone Spring SS. Wolfcamp LS Strawn Lms. Atoka Morrow Lms. Morrow Clastics Barnett Shale	2517 4100 7354 7733 9009 9250 9785 9980 10400	

38.