

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau NO. 42-4333.0.

5. LEASE DESIGNATION AND SERIAL NO.

LC 063545

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Big Eddy Unit

8. FARM OR LEASE NAME

Big Eddy Unit

9. WELL NO.

92

10. FIELD AND POOL OR WILDCAT

Indian Flats Atoka

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

Sec. 14, T21S, R28E

12. COUNTY OR PARISH
Eddy

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 ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Perry R. Bass

3. ADDRESS OF OPERATOR

P. O. Box 2760, Midland, Texas 79702

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

At surface 1980' FSL & 660' FWL Unit Letter L

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

May 3, 1982 June 14, 1982 Sept. 21, 1982

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

3279' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

12,519'

12,225'

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

11,383'-11,949' Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL WEL-BHZ FDC-CNL

23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

Rotary 0'12,519' ----

25. WAS DIRECTIONAL SURVEY MADE

No

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
11 3/4"	42#	800'	14 3/4"	450sxPaces.Lite&200sxCL"C	None
8 5/8"	28#	2,700'	11 "	2500sxPaces.Lite&200sxCL"C	None
5 1/2"	17#	12,519'	7 7/8"	400sxClass"H"w/additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	11,299'	11,259'

31. PERFORATION RECORD (Interval, size and number)

12,312'-14', 22', 31', 61', 72', 75', 77', -4"SSBII charges (1) shot per interval 8 shots total Atoka:Perfs:11,383'-11,394'(12 Holes)11,416'-11,420'(5 Holes)11,490'-11,494'(5 Holes)22 Holes total 1 9/16"JRC SSB-II charges 1 SPF

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

DEPTH INTERVAL (MD) MORROW
12,312-77' 4000 gals 7 1/2% MSR-100 Acid
12,312-77' 12000 gals GeT Wtr & 13,750# 20/40 Sd.
ATOKA
11,383-494' 7200 Gals 7 1/2% HCZ Az & 35 Ball sealer

33. PRODUCTION

DATE FIRST PRODUCTION September 21, 1982 PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut In.

DATE OF TEST 9-11-82 HOURS TESTED 8 CHOKER SIZE Var. PROD'N. FOR TEST PERIOD 1.4 GAS -MCF. 376 WATER--BBL. 9.8 GAS-OIL RATIO 268,571

FLOW. TUBING PRESS. 1020 CASING PRESSURE Packer CALCULATED 24-HOUR RATE 4 AOF 2,114 29 61.6

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

35. LIST OF ATTACHMENTS

Above Logs & Incl. report sent in 7-7-82 OCT 1 1982

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

SIGNED R.C. Houtchens

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

DATE 9-27-82

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

MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

RECEIVED

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 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.

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 23: "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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	11,382'	11,394'	Sand & Shale	T/Delaware SDS	2879'	2879'
				T/Bone Springs	6239'	6239'
				T/Strawn	10,860'	10,860'
				T/Atoka	11,139'	11,139'
Morrow	12,308'	12,444'	Sand & Shale	T/Morrow	11,676'	11,676'