

November 1983
(formerly 100)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88206

SUBMIT IN DUPLICATE

(See other in
this
file)

Budget FY 1985
Expires August 31, 1985

45

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. CENVR ☐ OIL ☐

2. NAME OF OPERATOR
BILL FENN, INC.

3. ADDRESS OF OPERATOR
P. O. DRAWER 569, GIDDINGS, TEXAS

4. LOCATION OF WELL (Report location clearly and in accordance with any title requirements)
At surface 990' FSL & 1685' FEL
At top prod. interval reported below SAME
At total depth SAME

14. FIELD OFFICE
O. C. D.
JAN 17 '90

15. DATE SPUDDED 7-10-89
16. DATE T.D. REACHED 8-3-89
17. DATE COMPL. (Ready to prod.) 8-24-89
18. ELEVATION (OF RKR, RT, OR, ETC.)* 3542.2'

19. FIELD AND POOL, OR WILDCAT
BUFFALO VALLEY PENN.

20. TOTAL DEPTH, MD & TVD 8,580'
21. PLUG. BACK T.D., MD & TVD 8,580'
22. IF MULTIPLE COMPL., HOW MANY? 1
23. INTERVAL DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
ATOKA - 8380 - 8387

25. TYPE ELECTRIC AND OTHER LOGS RUN
CNLD, DL/MSFL

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CASINO SIZE	WEIGHT, LB./FT.	DEPTH RET (MD)	HOLE SIZE	PERCENTAGE RECORD	AMOUNT PULLED
13 3/8"	48 - 54.5#	352	17 1/2"	375 SKS.	
8 5/8"	24#	1,600'	12 1/4"	900 SKS HALL. LITE & 200	
5 1/2"	15.5#	8,580'	7 7/8"	1000 GALS. FLOCHECK, 275 SKS CLASS C	
				65/35 POZ	

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH RET (MD)	PACKER RET (MD)
					2 3/8"	8,344	8,182

31. PERFORATION RECORD (Interval, size and number)
8,380 - 8,387 ATOKA - 2 SHOTS/FT.
16 TOTAL HOLES
8,237 - 8,244 ATOKA - 2 SHOTS/FT.
16 TOTAL HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 8380 - 8387
AMOUNT AND KIND OF MATERIAL USED
2100 GALS. 7 1/2% MORFLO BC HCL ACI.
W/1000 SCF NITROGEN PER/BBL +
32 BALL SEALERS FRAC: 21,000 GLS
VERSAGEL/CLAY STABILIZERS + 14,7
ACID LBS 20/40
OILTAWA SA

33. PRODUCTION 8237 - 8244 - 250 GLS. 10% ACID
DATE FIRST PRODUCTION 8/28/89
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING
WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/28/89	33.45	VARIABLE		7	1839	30	263

FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
890	PACKER		7	1839	30	57

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

35. LIST OF ATTACHMENTS
ABOVE MENTIONED LOGS & DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct and is based on all available records
SIGNED *Canny Brown* TITLE OPERATIONS MANAGER
ROSWELL RESOURCE AREA

DATE 9/15/89

*(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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DIST.
QUEEN	908	1,580	DOLOMITE, SANDSTONE	QUEEN	908	908
SAN ANDRES	1,580	4,304	ANHYDRITE	SAN ANDRES	1,580	1,580
TURB	4,304	5,085	DOLOMITE, ANHYDRITE	TURB	4,304	4,304
ABO	5,085	6,280	SHALE	ABO	5,085	5,085
WOLFCAMP	6,280	6,901	LIMESTONE, SHALE	WOLFCAMP	6,280	6,280
CISCO	6,901	7,352	LIMESTONE, SHALE	CISCO	6,901	6,901
CANYON	7,352	8,093	LIMESTONE, SHALE	CANYON	7,352	7,352
ATOKA	8,093	8,490	LIMESTONE, SHALE	ATOKA	8,093	8,093
MISSISSIPPIAN	8,490		LIMESTONE	MISSISSIPPIAN	8,490	