

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

BOX 1980
LAS, NEW MEXICO 88240
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 031695B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 10 DESTA DR STE 100W, MIDLAND, TEXAS 79705 (915)-686-5424		8. FARM OR LEASE NAME, WELL NO. WARREN UNIT #115	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2105' FNL & 660' FWL UNIT LTR 'E' At top prod. interval reported below At total depth		9. API WELL NO. 30-025-32492	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-14-94		16. DATE T.D. REACHED 6-3-94	
17. DATE COMPL. (Ready to prod.) 7-29-94		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* GL 6975	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6975	
21. PLUG, BACK T.D., MD & TVD 6928		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5786 - 6240 BLINEBRY 6336 - 6520 TUBB		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	36	1495	12 1/4
7	26	6975	8 3/4
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
700 SX			
1635 SX			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	6561	
2 3/8	5650		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SEE ATTACHED <i>J. Lara</i> - 4 1994		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION 8-1-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 8-10-94	HOURS TESTED 24	CHOKE SIZE OPEN	PROD'N. FOR TEST PERIOD →
OIL—BSL. 142	GAS—MCF. 966	WATER—BSL. 58	GAS-OIL RATIO 6802
FLOW. TUBING PRESS. 300	CASING PRESSURE 500	CALCULATED 24-HOUR RATE →	OIL—BSL. 142
GAS—MCF. 966	WATER—BSL. 58	OIL GRAVITY-API (CORR.) 38.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		TEST WITNESSED BY B. SHARP	
35. LIST OF ATTACHMENTS LOGS & INCLINATION REPORT			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Robert R. Zandberg</i>		TITLE SR. STAFF ANALYST	
DATE 9-2-94			

*(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.
GRAYBURG	3980	4075	SANDSTONE & DOLOMITE
SAN ANDRES	4075	4488	DOLOMITE
SAN ANDRES	4957	5310	DOLOMITE W/ LIMESTONE
GLORIETA	5363	5650	DOLOMITE
BLINEBRY 1	5772	862	DOLOMITE & LIMESTONE
BLINEBRY 2	5890	5936	DOLOMITE
BLINEBRY 3	5985	6046	DOLOMITE
BLINEBRY 4	6084	6148	DOLOMITE
BLINEBRY 5	6188	6335	DOLOMITE W/ TRACE SANDSTONE
TUBB	6395	6518	SANDSTONE W/ DOLOMITE
DRINKARD	3725	6880	LIMESTONE & DOLOMITE

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	2689	+854
SEVEN RIVERS	2949	+594
QUEEN	3516	+126
PENROSE	3669	-126
GRAYBURG	3854	-311
SAN ANDRES	4075	-532
GLORIETA	5364	-1821
B1T	5772	-2229
BLINEBRY MARKER	5841	-2298
B1B	5862	-2319
B2T	5890	-2347
B2B	5936	-2393
B3T	5985	-2442
B3B	6046	-2503
B4T	6084	-2541
B4B	6184	-2605
B5T	6188	-2645
TUBB	6335	-2792
DRINKARD	6603	-3060
DRINK POROSITY	6724	-3181
ABO	6924	-3381

LEASE NO: LC 031695B
LEASE NAME & WELL NO: WARREN UNIT #115
API #: 30-025-32492
COUNTY & STATE: LEA, NM

LINE 31: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)

PERF TUBB W/ 1 JSPF @ 6336, 6346, 6397, 6404, 6409, 6413, 6421, 6424, 6430, 6437, 6442, 6445, 6453, 6464, 6468, 6472, 6476, 6482, 6491, 6506, 6512 & 6520.

PERF BLINEBRY 3-5 W/ 1 JSPF @ 5995, 6005, 6021, 6030, 6036, 6041, 6092, 6102, 6109, 6114, 6122, 6130, 6139, 6147, 6190, 6199, 6208, 6217, 6232 & 6240.

PERF BLINEBRY 1 & 2 W/ 1 JSPF @ 5786, 5793, 5798, 5807, 5812, 5821, 5826, 5830, 5841, 5851, 5858, 5867, 5905, 5910, 5920, 5930, 5935 & 5945.

LINE 32: ACID, SHOT, FRACTURE, CEMENT SQUEEZ3, ETC.

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
6336 - 6520	ACID W/ 5600g 15% NEFE HCL. DROPPING 135 BALL SEALERS. FRAC W/ 15,000g S[ECTRA G-3500 DUMMY FRAC TAGGED W/ RAM. & 76,490g SPECTRA G-3500 W/ 195,000# 16/30 OTTOWA & RCS SAND.
5995 - 6240	FRAC W/ 30,000g SPECTRA G-3500 DUMMY FRAC TAGGED W/ RAM FOLLOWED W/ 72,000g SPECTRA G-3500 W/ 96,000# 16/30OTTOWA SAND TAGGED W/ RAM.
5786 - 5945	ACID W/ 6000g 15% NEFE HCL & 125 BALL SEALERS. FRAC W/ 80,000g SPECTRA G-3000 & 136,210# 16/30 OTTOWA SAND & 78,000# RCS TAGGED W/ RAM.

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Warren Unit	8. Well Number 115
3. OPERATOR Conoco, Inc.		9. RRC Identification Number (Gas completions only)
4. ADDRESS 10 Desta Drive West Midland, Tx 79705		10. County
5. LOCATION (Section, Block, and Survey) Sec. 28, T-20S, R-38E		Lea

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
234	234	1 1/2	.88	2.06	2.06
557	323	1 1/2	2.63	8.49	10.55
781	224	3/4	1.31	2.93	13.48
996	215	3/4	1.31	2.82	16.30
1495	499	1	1.75	8.73	25.03
1987	492	1 1/2	2.63	12.94	37.97
2454	467	1 3/4	3.06	14.29	52.26
2924	470	2	3.50	16.45	68.71
3393	469	1 1/4	2.19	10.27	78.98
3892	499	1 3/4	3.06	15.27	94.25
4392	500	1 3/4	3.06	15.30	109.55
4891	499	2	3.50	17.47	127.02
5390	499	1 3/4	3.06	15.27	142.29
5501	111	2 1/4	3.94	4.37	146.66
5987	486	2	3.50	17.01	163.67
6483	496	1 1/2	2.63	13.04	176.71

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 6975 feet = 193.93 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form. <i>James L. Brazeal</i> Signature of Authorized Representative James L. Brazeal-President Name of Person and Title (type or print) Brazeal, Inc.-d/b/a CapStar Drilling Name of Company Telephone: <u>214</u> <u>727-8367</u> Area Code	OPERATOR CERTIFICATION I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. _____ Signature of Authorized Representative Name of Person and Title (type or print) Operator Telephone: _____ Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

☐ If additional space is needed, attach separate sheet and check here.

- INSTRUCTIONS -

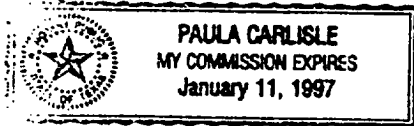
An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
6th day of June, 19__ by James L. Brazeal as
President of BRAZEAL, INC. d/b/a CapStar Drilling.



Paula Carlisle
Paula Carlisle - Notary Public

My commission expires:
January 11, 1997