

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN **INDICATE**

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

c15f

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENHVR. ☐ Other ☐

3. NAME OF OPERATOR
Devon Energy Corporation (Nevada)

4. ADDRESS AND TELEPHONE NO.
20 N. Broadway, Suite 1500, OKC, OK 73102-8260 405/255-3611

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 630' FNL & 2310' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO. DATE ISSUED
ARTESIA, OFFICE 09-14-93

MAY 06 '94

1. CASE DESIGNATION AND SERIAL NO.
NM10190

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Shugart Unit

8. FARM OR LEASE NAME, WELL NO.
East Shugart Unit #43

9. API WELL NO.
30-015-27671

10. FIELD AND POOL, OR WILDCAT
Shugart (Y-SR-Q-G)

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec. 34-T18S-R31E

Unit B

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 01-02-94 16. DATE T.D. REACHED 01-12-94 17. DATE COMPL. (Ready to prod.) 03-25-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 3630'

19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3960' 21. PLUG BACK T.D., MD & TVD 3900' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Queen 3734-3801'
Yates 2664-2674'

25. WAS DIRECTIONAL SURVEY MADE yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GR, ZDL/CN/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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J55	24	975'	12 1/4"	surf - 478 sx	
5 1/2" J55	15.5	3959'	7 7/8"	surf - 950 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2978'	

31. PREPARATION RECORD (Interval, size and number)

3734-3739' (11 holes)	
3780' (1 hole)	
3784-3791' (16 holes)	
3797-3801' (5 holes)	
2664-2674' (11 holes)	.40" EHD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3780-3801'	1000 gals 15% HCl + 44 BS
3734-3739'	500 gals 15% HCl + 22 BS
3734-3801'	27,590 gals WFL40 + 41,500# sd

33. PRODUCTION

DATE FIRST PRODUCTION 03-01-94	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" X 2" X 16' BHD pump	WELL STATUS (Producing or shut-in) prdg
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DATE OF TEST 03-31-94	HOURS TESTED 24	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 21	GAS—MCF. TSTM	WATER—BBL. 49	GAS-OIL RATIO
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FLOW, TURNING POINT	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 21	GAS—MCF. TSTM	WATER—BBL. 49	OIL GRAVITY-API (CORR.) 34
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA
35. LIST OF ATTACHMENTS Inclinometer report and logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED E.L. Buttross, Jr. TITLE District Engineer DATE 04-28-94 /cg

*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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. DEPTH
Yates Queen	2544' 3278'	2790' 3845'	Oil and water Oil and water ACID, SHOT, FRAC, CEMENT SOZ, ETC. (Con't from front) Depth Interval / Amount and Material 2664-2674' 1500 gals 15% NeFe + 22 BS 12,000 gals X-Link (YP130) gelled 2% KCl + 36,000# sd	Salt Yates Queen Grayburg	700' 2544' 3278' 3845'	

RECEIVED

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm W-12
(1-1-71)

JAN 19 1994

INCLINATION REPORT
(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat) <u>ARC</u>		2. LEASE NAME <u>East Shugart</u>	6. RRC District
3. OPERATOR <u>Devon Energy Corporation</u>		7. RRC Lease Number. (Oil completions only)	
4. ADDRESS <u>10 North Broadway, Ste. 1500 Oklahoma City, Ok 73102</u>		8. Well Number <u>43</u>	
5. LOCATION (Section, Block, and Survey)		9. RRC Identification Number (Gas completions only)	
		10. County <u>Eddy</u>	

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)
240	240	1/2	.88	2.11	2.11
494	254	1/4	.44	1.12	3.23
727	233	3/4	1.31	3.50	6.28
979	252	3/4	1.31	3.30	9.58
1464	485	2	3.50	16.98	26.56
1710	246	2 1/2	4.38	10.77	37.33
1867	157	3	5.25	8.24	45.57
2023	156	3	5.25	8.19	53.76
2180	157	2 1/4	3.94	6.19	59.95
2367	187	3	5.25	9.82	69.77
2554	187	2 1/4	3.94	7.37	77.14
2769	215	2 3/4	4.81	10.34	87.48
2987	218	2	3.50	7.63	95.11
3301	314	2	3.50	10.99	106.10
3799	498	1 1/2	2.63	13.10	119.20
3960	161	2	3.50	5.64	124.84

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 3960 feet = 124.84 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.

James L. Brazeal
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: 214 727-8367
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.

E. L. Buttross, Jr.
Signature of Authorized Representative
E.L. Buttross, Jr. District Engineer
Name of Person and Title (type or print)
Devon Energy Corporation (Nevada)
Operator
Telephone: 405 235-3611 X4509
Area Code

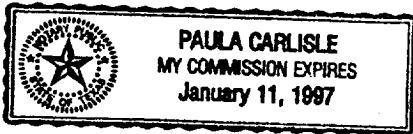
Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
17th day of January, 1994 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