Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED
OCT 11 10 53 AM '93

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESERV. [ ] Other

2. NAME OF OPERATOR
Devon Energy Corporation

3. ADDRESS AND TELEPHONE NO.
20 North Broadway Suite 1500 Oklahoma City, OK 73102 (405) 552-4511

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 2270' FSL & 840' FEL
At top prod. interval reported below same
At total depth same

OCT 22 1993
O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM 10190

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Shugart

8. FARM OR LEASE NAME, WELL NO.
East Shugart Unit #37

9. API WELL NO.
30-015-27462

10. FIELD AND POOL, OR WILDCAT
East Shugart

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

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Eddy | 13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-28-93	7-9-93	8-19-93	3628'	3628'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4500'	4427'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3765' - 3844' Queen Sand (34 perfs, 0.52" diameter)

25. WAS DIRECTIONAL SURVEY MADE
yes - enclosed

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL, CN, CBL

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"	24#	965'	12 1/4"	surface - 480 sx	none
5 1/2"	15.5#	4500'	7 7/8"	surface - 1110 sx	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3950'	3950'

ACCEPTED FOR RECORD
Oct 21 1993
CARLSBAD, NEW MEXICO

31. PERFORATION RECORD (Interval, size and number)
3765' - 3844' (34 perfs, 0.52" diameter)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3765' - 3844'	1120 gals 15% NEFE HCl acid 29,490 gals gelled 2% KCl water + 64,500# sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-19-93	pumping	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-8-93	24			72	-	370	0:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			72	-	370	

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

TEST WITNESSED BY
Danny Hockett

35. LIST OF ATTACHMENTS
logs (3), inclination record

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

SIGNED Debby O'Donnell TITLE Engineering Technician DATE 9-30-93

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Salt	2100'	2100'
Yates	2387'	2387'
Bowers	3203'	3203'
Queen	3330'	3330'
Penrose	3631'	3631'
Grayburg	3887'	3887'

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.)

1. FIELD NAME (as per RRC Records or Wildcat)

2. LEASE NAME
Shugart

3. OPERATOR
Devon Energy

4. ADDRESS
20 North Broadway, Ste. 1500 Oklahoma City, OK 73102

5. LOCATION (Section, Block, and Survey)

6. RRC District

7. RRC Lease Number. (Oil completions only)

8. Well Number
37

9. RRC Identification Number (Gas completions only)

10. County
Eddy

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)
243	243	1/4	.44	1.06	1.06
473	230	1/2	.88	2.02	3.08
733	260	3/4	1.31	3.40	6.48
965	232	1/2	.88	2.04	8.52
1451	486	1 3/4	3.06	14.87	23.39
1672	221	2 3/4	4.81	10.63	34.02
1766	94	3	5.25	4.93	38.95
1890	124	3	5.25	6.51	45.46
2045	155	2 1/4	3.94	6.10	51.56
2202	157	3	5.25	8.24	59.80
2325	123	3	5.25	6.45	66.25
2387	62	2	3.50	2.17	68.42
2571	184	3	5.25	9.66	78.08
2665	94	2	3.50	3.29	81.37
2820	155	1 1/2	2.63	4.07	85.44
3005	185	1 3/4	3.06	5.66	91.10

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

17. Is any information shown on the reverse side of this form? [X] yes [ ] no

18. Accumulative total displacement of well bore at total depth of 4500 feet = 123.79 feet.

*19. Inclination measurements were made in - [ ] Tubing [ ] Casing [ ] Open hole [X] 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.

Signature of Authorized Representative

BETH BRAZEAL - Bookkeeper
Name of Person and Title (type or print)

Brazeal, Inc.-d/b/a CapStar Drilling
Name of Company

Telephone: 214 Area Code 727-8367

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

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

PAULA CARLISLE
MY COMMISSION EXPIRES
January 11, 1997

STATE OF TEXAS }
}
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the 13th day of July, 1993 by James L. Brazeal as President of BRAZEAL, INC. d/b/a CapStar Drilling.

PAULA CARLISLE
MY COMMISSION EXPIRES
January 11, 1997

Paula Carlisle - Notary Public

My commission expires:
January 11, 1997