

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO DEPT. OF THE INTERIOR

Artesia, NM 88210

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO.
NM10190

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Devon Energy Corporation (Nevada) ✓			7. UNIT AGREEMENT NAME East Shugart Unit		
3. ADDRESS AND TELEPHONE NO. 20 N. Broadway, Suite 1500, OKC, OK 73102-8260 405/235-3611			8. FARM OR LEASE NAME, WELL NO. East Shugart Unit #41		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 2210' FEL At top prod. interval reported below same At total depth same			9. API WELL NO. 30-015-27676		
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-31E Unit G		
12. COUNTY OR PARISH Eddy			13. STATE NM		
14. PERMIT NO. DATE ISSUED 08-22-93			15. ELEV. CASINGHEAD		
16. DATE T.D. REACHED 12-12-93			17. DATE COMPL. (Ready to prod.) 05-28-94		
18. TOTAL DEPTH, MD & TVD 3990'			19. PLUG BACK T.D., MD & TVD 3936'		
20. IF MULTIPLE COMPL., HOW MANY?			21. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		
22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen 3634-3650'			23. WAS DIRECTIONAL SURVEY MADE no		
24. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MDD/GR, ZDL/CN/GR			25. WAS WELL CORRED no		

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" J-55	24	973'	12 1/4"	surf - 478 sx	
5 1/2" J-55	15.5	3989'	7 7/8"	625' - 978 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3679'	

31. PREPARATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3760-3761', 3763-3765', 3816-3820', 3826-3835' w/total 29 holes, .40" EHD Set CIBPs at 3730' and 3720', RBP at 3707' 3634-3650' w/total 17 holes, .40" EHD		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3760-3835'	1750 gals 15% HCl + 40 BS
		3760-3835'	34000 gals gelled 2% KCl + 41500# sand
		3634-3650'	2000 gals 15% NeFe + 34 BS

33. DATE FIRST PRODUCTION 05-25-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" X 1 1/2" X 16' BHD pump		WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 06-05-94	HOURS TESTED 24	CHOKES SIZE 15	PROD'N. FOR TEST PERIOD 15	OIL—BBL. TSTM	WATER—BBL. 155
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 15	OIL—BBL. TSTM	GAS—MCF. 155	WATER—BBL. 34°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A					TEST WITNESSED BY Danny Hokett

35. LIST OF ATTACHMENTS
Inclination 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 06-21-94 /cg

*(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.
Yates Bowers Queen	2535' 3142' 3307'	2877' 3154' 3874'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Salt Base of Salt Yates Bowers Queen Grayburg	715' 1000' 2095' 2280' 3142' 3307' 3874'	

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.)

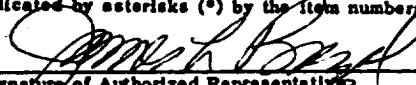

1. FIELD NAME (as per RRC Records or Wildcat) Shugart (Y-SR-Q-G)	2. LEASE NAME East Shugart	6. RRC District
3. OPERATOR Devon Energy Corporation (Nevada)		7. RRC Lease Number. (Oil completions only)
		8. Well Number 41
4. ADDRESS 10 North Broadway, Ste. 1500 Oklahoma City, OK 73102		9. RRC Identification Number (Gas completions only)
		10. County Eddy, NM
5. LOCATION (Section, Block, and Survey) 1650' FNL & 2210' FEL, Sec. G-34-18S-31E		

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	1.75	4.45	6.56
742	248	1	1.75	4.34	10.90
975	233	1	1.75	4.08	14.98
1462	487	2	3.50	17.05	32.03
1710	248	1 1/4	2.19	5.43	37.46
2081	371	2	3.50	12.99	50.45
2327	246	2 1/4	3.94	9.69	60.14
2573	246	2 1/4	3.94	9.69	69.83
2868	295	3 1/2	6.13	18.08	87.91
3108	240	4 1/2	7.88	18.91	106.82
3202	94	4 3/4	8.31	7.81	114.63
3298	96	3 3/4	6.56	6.30	120.93
3453	155	3	5.25	8.14	129.07
3765	312	1 3/4	3.06	9.55	138.62
3990	225	2	3.50	7.88	146.50

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 3990 feet = 146.50 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.  _____ 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 E.L. Buttross, Jr. District Engineer Name of Person and Title (type or print) Devon Energy Corporation (Nevada) Operator Telephone: <u>405</u> <u>235-3611</u> <u>X4509</u> Area Code
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

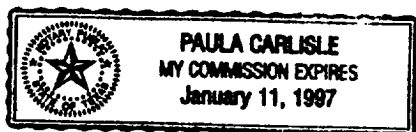
RECEIVED

JUN 20 1994

PRODUCTION DEPT.

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
15th day of June, 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