

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION
FORM APPROVED

Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Shugart Unit

8. FARM OR LEASE NAME, WELL NO.
East Shugart Unit #66

9. API WELL NO.
30-015-27955

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

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

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. RESVR ☐ Other ☐

2. NAME OF OPERATOR
DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 238-3616

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2300' FSL & 425' FWL

At top prod. interval reported below (SAME)

At total depth (SAME)

14. PERMIT NO.

DATE ISSUED
5/9/94

ARTESIA, OFF.

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUN
7/23/94

16. DATE T.D. REACHED
7/29/94

17. DATE COMPL. (Ready to prod.)
9/14/94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL 3619'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3990'

21. PLUG, BACK T.D., MD & TVD
3540'

22. IF MULTIPLE COMPL., HOW MANY*
N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2642-2654' (Yates 1), 2686-2692' (Yates 2) and 2768-2784' (Yates 5)

25. WAS DIRECTIONAL SURVEY
MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/MLL/GR and 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" J-55	24#	970'	12 1/4"	500 sz, circ'd to surface	
5 1/2" J-55	15.5#	3988'	7 7/8"	1000 sz, circ'd to surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2901'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2642-2654' w/7 holes, 2686-2692' w/7 holes and 2768-2784' w/17 holes (.40" EHD)
3660-3668' w/9 holes, 3674-3680' w/7 holes and 3682-3686' w/5 holes (.40" EHD)
3801-3806' and 3882-3838' w/13 holes (.40" EHD)
3882-3888' w/13 holes (.40" EHD)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2642-2692'	1500 gals 15% NeFe acid + 28 BS
	1000 gals 2% KCl prepad + 5500 gals 30# X-Link gel +
	13,000# 20/40 sd + 8000# 20/40 RC sd
(Con't on reverse)	(Con't on reverse)

33. PRODUCTION

DATE FIRST PRODUCTION 9/5/94		PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump) 2 1/2" x 1 3/4" x 16' BHD pump					WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 9/18/94	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD 15	OIL-BBL. 15	GAS-MCF. TSTM	WATER-BBL. 32	GAS-OIL RATIO N/A	
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE 15	OIL-BBL. 15	GAS-MCF. TSTM	WATER-BBL. 32	OIL GRAVITY-API (CORR.) 34		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
N/A

TEST WITNESSED BY
Danny Hokett

35. LIST OF ATTACHMENTS
Logs and Inclination Report

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.

E.L. BUTTROSS, JR.
TITLE DISTRICT ENGINEER

DATE 10/10/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
ites ieen	2640'	2868'	sand and dolomite	Rustler Salt Yates Queen Grayburg	700' 980' 2640' 3363' 3937'	
	3363'	3935'	sand and dolomite			
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front)			
		2642-2694'	1500 gals 15% NeFe acid + 28 BS			
			1000 gals 2% KCl prepad+ 5500 gals 30# X-Link gel+ 13,000# 20/40 sd+ 8000# 20/40 RC sd			
		2768-2784'	2000 gals 15% NeFe acid + 34 BS			
			1000 gals 2% KCl prepad + 10,000 gals 30# X-Link gel + 28,000# 20/40 sd +			
			12,000# 20/40 RC sd			
		CIBP 3575'	35' cement on top			
		3660-3686'	2000 gals 15% NeFe acid + 42 BS			
	3801-3838'	1500 gals 15% NeFe + 39 BS				
	3882-3888'	1000 gals 15% NeFe acid + 26 BS				

WELL NAME & NUMBER E. Shugart #66

LOCATION Section 34, T18S, R31E, Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Devon Energy Corp. (Nevada)

DRILLING CONTRACTOR J.S.M. Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results;

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.50 @ 482</u>	<u> </u>	<u> </u>
<u>.50 @ 971</u>	<u> </u>	<u> </u>
<u>.75 @ 1470</u>	<u> </u>	<u> </u>
<u>.75 @ 1794</u>	<u> </u>	<u> </u>
<u>2.00 @ 2324</u>	<u> </u>	<u> </u>
<u>2.00 @ 2552</u>	<u> </u>	<u> </u>
<u>1.50 @ 2731</u>	<u> </u>	<u> </u>
<u>1.50 @ 3230</u>	<u> </u>	<u> </u>
<u>1.50 @ 3730</u>	<u> </u>	<u> </u>
<u>1.00 @ 3985</u>	<u> </u>	<u> </u>
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DRILLING CONTRACTOR J.S.M. Drilling Company

BY: Jim A James, Jim A James

Subscribed and sworn to before me this 2nd day of August, 19 94

Notary Public

My Commission Expires: June 7, 1997

Ector County Texas