

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.

NM 13480E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Smith Ranch "11" Federal

9. API WELL NO.

30-025-31683

10. FIELD AND POOL, OR WILDCAT

Teas Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11-T20S-R33E

12. COUNTY OR PARISH
Lea13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

12. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

13. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ OTHER ☐

2. NAME OF OPERATOR

Devon Energy Corporation (Nevada)

3. ADDRESS AND TELEPHONE NO.

20 N. Broadway, Suite 1500, OKC, OK 73102-8260 405/235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2250' FSL & 2014' FWL, Sec. 11-20S-33E, Unit K

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
07-29-9316. DATE T.D. REACHED
09-05-9317. DATE COMPL. (Ready to prod.)
10-28-9318. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL 3582'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
TD 9520'21. PLUG, BACK T.D., MD & TVD
9501'22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Bone Spring 9410-9474'

25. WAS DIRECTIONAL
SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron, Litho-Density/GR and Dual Laterlog/Micro SFL

27. WAS WELL CORRED
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
13 3/8"	54.5#	1400'	17 1/2"	surface	
8 5/8"	32#	5077'	12 1/4"	surface	
5 1/2"	17#	9520'	7 7/8"	1876'	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"		9261'

31. PREPARATION RECORD (Interval, size and number)

9410-9474' with 19 holes (.40")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9410-9474'	2000 gals 7 1/2% NeFe acid + 38 ball sealers
9410-9474'	50,000 gals 50Q CO ₂ foam + 40,000# 20/40 Interprop +

33. PRODUCTION

20,000# 20/40 StrataFlex RC sand

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
09-23-93	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-08-93	24	1"		101	150	33 BLW	1485/1

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
35			101	150	33 BLW	42°

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

vented pending connection to pipeline

ACCEPTED FOR

TEST WITNESSED BY

Joe Handley

35. LIST OF ATTACHMENTS

Deviation Survey and logs

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

E.L. Buttross, Jr.

SIGNED

E.L. Buttross Jr.

CARLSBAD, NEW MEXICO

DATE 11-10-93 /cq

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
1st Bone Spring Sand	9422'	9457'	DST #1: 9416-9461' IHP 4376 IFP 445-432 psi / 21 mins ISIP 1399 psi / 60 mins FFP 758-1099 psi / 121 mins FSIP 1412 psi / 241 mins FHP 4487 psi Rec'd 12 BO, API 44 @ 840 43 BDM 42,000 ppm Sample Chamber 6.16 cu ft gas 420 cc oil BHT 1340	Rustler Salado Yates Seven Rivers Delaware Bone Spring 1st Bone Spring Sand	1332' 1464' 3318' 3726' 5012' 8040' 9326'	+2264' +2132' +278' -130' -1416' -4444' -5730'