

(October 1990)

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONFIDENTIAL 498

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 Directional

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 **SHL 2167' FSL & 1998' FWL, Unit K, Sec. 31-T21S-R24E, Eddy County, NM**

At top prod. interval reported below **BHL 660' FSL & 1650' FEL, Unit O, Sec. 31-T21S-R24E, Eddy Cnty, NM**

At total depth (same as prod interval)

5. LEASE DESIGNATION AND SERIAL NO.
NM-LC063246D for SHL and BHL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
SW-211

8. FARM OR LEASE NAME, WELL NO.
Winston Gas Com. #3

9. API WELL NO.
30-015-30359

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Upper Penn)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**SHL: Unit K BHL: Unit O
Section 31-T21S-R24E**

14. PERMIT NO.		DATE ISSUED 7/23/98		12. COUNTY OR PARISH Eddy	13. STATE New Mexico
15. DATE SPUDDED 9/6/98	16. DATE T.D. REACHED 10/28/98	17. DATE COMPL. (Ready to prod.) 12/5/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 3906'	
19. ELEV. CASINGHEAD					

20. TOTAL DEPTH, MD & TVD 10,182' MD	21. PLUG, BACK T.D., MD & TVD 8700' MD	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Upper Penn 8260-8451'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Platform Express Azimuthal Laterlog/Micro-CFL/NGT, 3 Detector Litho-Density/Compensated Neutron/NGT and 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
9 5/8" J-55	36	2000'	12 1/4"	TOC @ surface (circ'd)	850 sx
7" J-55	26 & 23	8799'	8 3/4"	TOC @ 7750' (RAL)	610 sx
	cement plug set at	9714-8700'	6"	TOC @ 8700' (tagged)	
7" J-55	cement top raised	8799'		TOC @ 6280' (CBL)	590 sx

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					3 1/2"	8171'

31. PERFORATION RECORD (Interval, size and number)				32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
All perfs are Upper Penn (.48" EHD) 8260-8278' with 37 holes 8289-8292' with 7 holes 8300-8313' with 27 holes 8341-8361' with 41 holes				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				8260-8451'	10,000 gals 15% HCl + 370 BS

33.* PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12/29/98	PRODUCTIONS METHOD 1 (Flowing, gas lift, pumping—size and type of pump) submersible pump			Producing	

DATE OF TEST 1/2/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 110	GAS-MCF. 557	WATER-BBL. 1596	GAS-OIL RATIO 5064/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 110	GAS-MCF. 557	WATER-BBL. 1596	OIL GRAVITY-API (CORR.) 41.4	

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

TEST WITNESSED BY
Dan Talley

35. LIST OF ATTACHMENTS
Directional survey report and logs

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

SIGNED Candace R. Graham CANDACE R. GRAHAM
TITLE ENGINEERING TECHNICIAN DATE January 11, 1999

*(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.
Clisco-Canyon Reef	7752'	8470'	Probable Dolomite pay No DST's run No cores taken
		DEPTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.. (continued from the front) N/A

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	
		TRUE VERT. DEPTH	
Glorieta-Yeso	2238'	2238'	
Bone Springs	4218'	4143'	
3rd Bone Springs	6522'	6264'	
Wolfcamp	7054'	6716'	
Clisco-Canyon Reef	7752'	7354'	
Atoka	9277'	8833'	
Morrow	9629'	9184'	
Lower Morrow	10,012'	9568'	
Barnett Shale	not logged	not logged	
TD	10,182'		