

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., El Paso, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

CONFIDENTIAL

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-015-30581

5. Indicate Type of Lease
STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Carlsbad "22H" Fee Com. (24442)	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☒ REENTRY			
2. Name of Operator Devon Energy Production Company, L.P.		8. Well No. 2	
3. Address of Operator 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102		9. Pool name or Wildcat Avalon (Morrow) 70920	
4. Well Location Unit Letter <u>H</u> : <u>1350</u> Feet From The <u>north</u> Line and <u>660</u> Feet From The <u>east</u> Line Section <u>22</u> Township <u>21S</u> Range <u>26E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 03/12/2001	11. Date T.D. Reached 03/15/2001	12. Date Compl. (Ready to Prod.) 06/13/2001	13. Elevations (DF & RKB, RT, GR, etc.) GL 3143', DF 3154', KB 31
14. Elev. Casinghead			
15. Total Depth 11,205'	16. Plug Back T.D. 11,130'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By all Rotary Tools ☒ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 11,063-11,082'			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run (Azimuthal Laterolog & 3 Dectector Litho-Density Comp Neutron in 1999) CBL 2001			22. Was Well Cored no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" existing	48# H-40	428'	17 1/2"	670 sx Class C; TOC surf	
8 5/8" existing	32# K-55	2199'	12 1/4"	735sxPoz +200sxC +200sxH	TOC surf
5 1/2" new	17# L80 /15.5# J55	11,200'	7 7/8"	875 sx Poz; TOC 4825'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8" 4.7#	11,168'
						10,957'

26. Perforation record (interval, size, and number) Morrow 11,063-11,082' with 77 holes (0.3" EHD)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,063-11,082'	1000 gals 7 1/2% HCl + 100 BS
	29820 gals 70/65Q + 336 Mscf N2 + 50	foam + 30000# 20/40 Cermix-I prop tons CO2 + 10332 gals frac fluid

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing (will resubmit with test after opening to sales line				Well Status (Prod. or Shut-in) WOPL / SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) WOPL / sold	Test Witnessed By
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30. List Attachments
2001 CBL (see original completion for open hole logs and deviation survey report)

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Candace R. Graham Printed Name Candace R. Graham Title X4520 Engineering Tech. Date 10/17/2001

INSTRUCTIONS

CARLSBAD "22H" FEE COM. #2

API 30-015-30581

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorietta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. 1 st Bone Sprgs Carb.	T. Delaware Sand	T. Todillo	T. T.
T. Drinkard	T. 3 rd Bone Sprgs Sd	T. Entrada	T. T.
T. Abol	T. Cherry Canyon	T. Wingate	T. T.
T. Wolfcamp	T. Delaware	T. Chinle	T. T.
T. Penn	T. Salado	T. Permian	T. T.
T. Cisco	T. Rustler	T. Penn "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	2399'	2399'	Limestone & dolomite	2399'	2016'	2016'	Sandstone
2399'	4415'	4415'	Sandstone	4415'	5770'	5770'	Limestone
5770'	5992'	222'	Sandstone	5992'	7971'	1979'	Limestone & shale
7971'	8360'	389'	Sandstone	8360'	1037'	1037'	Shale with minor limestone
8360'	9397'	361'	Limestone & shale	9397'	10037'	10037'	Shale & limestone
9397'	9758'	489'	Limestone & shale	9758'	10526'	489'	Limestone, shale & sand
10037'	10526'	618'	Shale	10526'	11144'	618'	Shale
11144'	11200'	56'					