

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., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-32157
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. K-3851

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Lea 946 State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. #5
2. Name of Operator Devon Energy Corporation (Nevada)	9. Pool name or Wildcat Buckeye Abo
3. Address of Operator 20 North Broadway Suite 1500 Oklahoma City, OK 73102	

4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>north</u> Line and <u>990</u> Feet From The <u>west</u> Line Section <u>2</u> Township <u>T18S</u> Range <u>R35E</u> NMPM <u>Lea</u> County

10. Date Spudded 09-09-93	11. Date T.D. Reached 10-18-93	12. Date Compl. (Ready to Prod.) 11-06-93	13. Elevations (DF & RKB, RT, GR, etc.) 3904'	14. Elev. Casinghead 3904'
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15. Total Depth 9125'	16. Plug Back T.D. 9000'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
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19. Producing Interval(s), of this completion - Top, Bottom, Name Abo Reef 8692- 8916'	20. Was Directional Survey Made yes - enclosed
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21. Type Electric and Other Logs Run CBL, Compensated Neutron Litho-Density, DLL w/ Micro SEL	22. Was Well Cored no
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23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	501'	17 1/2"	500 sx - circ to surf	none
9 5/8"	36#/40#	3620'	12 1/4"	1550 sx - circ to surf	none
5 1/2"	15.5#/17#	9125'	7 7/8"	1700 sx - TOC @ 1840'	none

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8587' / RKB	8587'

26. Perforation record (interval, size, and number) 8692' - 8916' (192 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8692'-8916'	10,000 gals 15% NEFE HCL + 300 ball sealers

28. PRODUCTION							
Date First Production 11-07-93		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) producing	
Date of Test 11-15-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF 61	Water - Bbl. 45	Gas - Oil Ratio 1605:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 38	Gas - MCF 61	Water - Bbl. 45	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By Joe Handley
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30. List Attachments inclination record, logs (3)
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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 Debby O'Donnell Printed Name Debby O'Donnell Title Engr. Tech. Date 11/16/93

INSTRUCTIONS

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 1750'	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 3125'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3270'	T. Devonian	T. Menefee	T. Madison
T. Queen 4150'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4550'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4825'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6240'	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8660'	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....8740'.....to.....8920'.....
No. 2, from.....to.....
No. 3, 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
8000'	8420'	420'	limestone, dolomite, sandstone				
8420'	8670'	250'	dolomite, limestone				
8670'	9125'	555'	dolomite				