

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-025-40898

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
THISTLE UNIT

6. Well Number:
43H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
DEVON ENERGY PRODUCTION COMPANY L.P.

9. OGRID
6137

10. Address of Operator
333 W. SHERIDAN AVE., OKLAHOMA CITY, OKLAHOMA 73102

11. Pool name or Wildcat
TRIPLE X; BONE SPRING 59900

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	33	23S	33E		200	FSL	500	FWL	LEA
BH:	D	33	23S	33E		321 493	ENL S	415 475	FWL	LEA

13. Date Spudded
3/1/2013

14. Date T.D. Reached
3/24/2013

15. Date Rig Released
4/19/2013

16. Date Completed (Ready to Produce)
6/7/2013

17. Elevations (DF and RKB, RT, GR, etc.)
3,656' GR

18. Total Measured Depth of Well
15,737' MD

19. Plug Back Measured Depth
15,677' MD

20. Was Directional Survey Made?
YES

21. Type Electric and Other Logs Run
CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,322' - 15,654' Triple X; Bone Spring

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"	54.5#	1,343'	17 1/2"	1,225 sx	0
9 5/8"	40#	5,234'	12 1/4"	1,630 sx	0
5 1/2"	17#	15,737'	8 3/4"	2,110 sx	TOC ~ 5,330'
					Per CBL

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

26. Perforation record (interval, size, and number)
11,322' - 15,654', 0.42", 500 holes

See attached report.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,322' - 15,654'	10 stage frac: 2,063,396# 30/50 WS, 592,568#
	#20/40 CRC, 40,000 gals 15% HCL, 775,629#
	100 Mesh & 31,399 gals XL Fluid, 1,207,734bbbls Slick water

28. PRODUCTION

Date First Production 6/7/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod.					
Date of Test 6/9/2013	Hours Tested 24	Choke Size 28/64	Prod'n For Test Period	Oil - Bbl 769	Gas - MCF 556	Water - Bbl. 329	Gas - Oil Ratio 0.72
Flow Tubing Press.	Casing Pressure 600	Calculated 24-Hour Rate	Oil - Bbl. 769	Gas - MCF 556	Water - Bbl. 329	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

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

Printed
Name: David H. Cook Title: Regulatory Specialist

Date: 7/12/2013

E-mail Address: david.cook@dvnm.com

AUG 15 2013

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
T. Rustler 1302'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Salado 1570'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
B Salt 4695'	T. Devonian	T. Cliff House	T. Leadville
T. Yates	T. Silurian	T. Menefee	T. Madison
T. Queen	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztze
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Bushy Canyon 7472'	T. Morrison	
T. Drinkard	T. Bone Spring 9078'	T. Todilto	
T. Abo	T. 1 st BS Sand	T. Entrada	
T. Wolfcamp	T. 2 nd BS Lm	T. Wingate	
T. Penn	T. 2 nd BS Sand	T. Chinle	
T. Cisco (Bough C)	T. 3 rd BS Sand	T. Permian	

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



Stimulations Summary

District PERMIAN BASIN	County LEA	Field Name JOHNSON RANCH	Project Group DELAWARE BASIN	State/Province NM						
Surface Legal Location SEC33 T23S R33E	API/UWI 3002540898	Latitude (°) 32° 15' 16.546" N	Longitude (°) 103° 35' 3.341" W	Ground Elev... 3,656.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 3,681.00	Tubing Head Elevation (ft)			
HYDRAULIC FRAC , 4/15/2013 10:01 , BONE SPRING, OH , 15,309.0 ftkB - 15,654.0 ftkB, HALLIBURTON , 100M 100 Mesh 93363.75 LBS; 20/40 CR										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6488.10	3,200.0			3,672.0	6,813.0	74	8,130.0	83	4.00
HYDRAULIC FRAC , 4/15/2013 14:56 , BONE SPRING, OH , 14,866.0 ftkB - 15,211.0 ftkB, HALLIBURTON , 100M WHITE 120923 LBS; 20/40 SUPER										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
435,000.0	7844.29		3,585.0		3,808.0	5,894.0	80	8,073.0	83	4.00
HYDRAULIC FRAC , 4/16/2013 09:57 , BONE SPRING, OH , 14,423.0 ftkB - 14,768.0 ftkB, HALLIBURTON , 100M 100 Mesh 90414.5 LBS; 20/40 CRC										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6236.52		3,340.0		3,866.0	6,232.0	80	7,187.0	83	4.00
HYDRAULIC FRAC , 4/16/2013 14:02 , BONE SPRING, OH , 13,980.0 ftkB - 14,256.0 ftkB, HALLIBURTON , 100M WHITE 90083.25 LBS; 20/40 CRC 6										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6234.14		3,400.0		4,062.0	6,223.0	80	6,796.0	106	4.00
HYDRAULIC FRAC , 4/16/2013 17:46 , BONE SPRING, OH , 13,537.0 ftkB - 13,883.0 ftkB, HALLIBURTON , 100M WHITE 90083.25 LBS; 20/40 CRC 6										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6234.14		3,400.0		4,052.0	6,533.0	80	7,676.0	85	4.00
HYDRAULIC FRAC , 4/17/2013 06:40 , BONE SPRING, OH , 13,094.0 ftkB - 13,439.0 ftkB, HALLIBURTON , 100M WHITE 90995 LBS; 20/40 CRC 519										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	5954.31		3,723.0		4,081.0	6,037.0	80	6,702.0	83	4.00
HYDRAULIC FRAC , 4/17/2013 10:38 , BONE SPRING, OH , 12,651.0 ftkB - 12,996.0 ftkB, HALLIBURTON , 100 Mesh WHITE 89370 LBS; 20/40 CRC										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6087.00		3,780.0		4,085.0	5,569.0	80	8,187.0	83	4.00
HYDRAULIC FRAC , 4/17/2013 15:20 , BONE SPRING, OH , 12,208.0 ftkB - 12,553.0 ftkB, HALLIBURTON , 100M 100 Mesh 88975.5 LBS; 20/40 CRC										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	5833.45		3,400.0		4,235.0	6,445.0	80	8,448.0	83	4.00
HYDRAULIC FRAC , 4/18/2013 06:39 , BONE SPRING, OH , 11,765.0 ftkB - 12,110.0 ftkB, HALLIBURTON , 100M WHITE 97369 LBS; 20/40 CRC 523										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6087.00		3,642.0		3,909.0	5,547.0	80	7,992.0	81	4.00
HYDRAULIC FRAC , 4/18/2013 13:25 , BONE SPRING, OH , 11,322.0 ftkB - 11,667.0 ftkB, HALLIBURTON , 100M WHITE 92509 LBS; 20/40 CRC 120										
Proppant De...	Total Clean Volu...	Pre Trt S/I Prs (psi)	Pst Trt S/I Prs (psi)	P Break (psi)	ISIP (psi)	Avg Treat Pressur...	Q Treat Avg (bbl/...	P Max (psi)	Q Treat Max (bbl/...	Conc Max...
355,000.0	6553.14		3,561.0		4,197.0	5,941.0	80	6,622.0	81	4.00