

Submit - Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-41715
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WEISSBEIR 23
8. Well Number 1H
9. OGRID Number 6137
10. Pool name or Wildcat HOBBS CHANNEL; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Devon Energy Production Company, L.P.

3. Address of Operator

333 W. Sheridan Ave. Oklahoma City, Oklahoma 73102

4. Well Location

Unit Letter O : 265 feet from the S line and 1350 feet from the E line
Section 14 Township 17S Range 37E NMPM Lea County New Mexico

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3728'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Co., L.P. respectfully requests approval to modify the production casing program as follows:

- Amend production casing interval to include 7" casing; to be set from 0 - 8500', and 5 1/2" casing to be set at 8500' - 14281'.

See attached re-vised Drill with highlighted production casing changes.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Specialist DATE 10/01/2014

Type or print name David H. Cook E-mail address: david.cook@dmn.com PHONE: (405) 552-7848

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/03/14

Conditions of Approval (if any):

OCT 03 2014

DRILLING PROGRAM

Devon Energy Production Company, L.P.
Weissbeir 23-1H

HOBBS OCD

OCT 02 2014

- 1. Geologic Name of Surface Formation: Quaternary**

RECEIVED

- 2. Estimated Tops of Geological Markers & Depths of Anticipated FW, Oil, or Gas:**

a. Fresh Water	400'	
b. Rustler	2218'	Barren
c. Top of Salt	2344'	Barren
d. Base of Salt	3504'	Barren
e. Yates	4574'	Oil / Gas
f. Queen	5377'	Oil / Gas
g. Grayburg	6464'	Oil / Gas
h. Bone Spring Lime	6779'	Oil / Gas
i. 1 st Bone Spring SS	8684'	Oil / Gas
j. 2 nd Bone Spring SS	9157'	Oil / Gas
Total Depths	9296' TVD	14281' MD

3. Pressure Control Equipment:

A 3M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the surface casing shoe. The BOP system used to drill the intermediate hole will be tested per BLM Onshore Oil and Gas Order 2.

A 3M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the intermediate casing shoe. The BOP system used to drill the production hole will be tested per BLM Onshore Oil and Gas Order 2.

The pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These tests will be logged in the daily driller's log. A 2" kill line and 3" choke line will be incorporated into the drilling spool below the ram BOP. In addition to the rams and annular preventer, additional BOP accessories include a kelly cock, floor safety valve, choke lines, and choke manifold rated at 3,000 psi WP.

Devon requests a variance to use a flexible line with flanged ends between the BOP and the choke manifold (choke line); **if an H&P rig drills this well. Otherwise no flex line is needed.** The line will be kept as straight as possible with minimal turns.

Auxiliary Well Control and Monitoring Equipment:

- a. A Kelly cock will be in the drill string at all times.
- b. A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.

4. Casing Program:

Hole Size	Hole Interval	Casing OD	Casing Interval	Weight (lb/ft)	Collar	Grade	Collapse Design Factor	Burst Design Factor	Tension Design Factor
17-1/2"	0 - 2250'	13-3/8"	0 - 2250'	68	BTC	J-55	1.85	3.28	7.45
12-1/4"	2250-3700'	9-5/8"	0-3700'	40	LTC	J-55	1.34	2.05	3.51
8-3/4"	3700-14281'	5-1/2"	0-14281'	17	BTC	P-110	1.86	2.30	3.38
8-3/4"	3700'-14281'	7"	0-8500'	29	BTC	P110	2.72	1.28	2.86
		5-1/2"	8500'-14281'	17	BTC	P110	1.86	2.30	3.38

Casing Notes:

- All casing is new and API approved
- Additional Casing Notes

Maximum Lateral TVD: 9400'

5. Proposed mud Circulations System:

Depth	Mud Weight	Viscosity	Fluid Loss	Type System
0-2250'	8.4-9.0	30-34	N/C	FW
2250-3700'	9.8-10.0	28-32	N/C	Brine
3700-14281'	8.6-9.0	28-32	N/C	FW

The necessary mud products for weight addition and fluid loss control will be on location at all times. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume. If abnormal pressures are encountered, electronic/mechanical mud monitoring equipment will be installed.

6. Cementing Table:

String	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage; Lead/Tail	Slurry Description
Surface	1415	13.5	9.08	1.72	Lead	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 4% Bentonite + 70.1% Fresh Water
	525	14.8	6.34	1.33	Tail	Class C Cement + 63.5% Fresh Water
Intermediate	815	12.9	9.82	1.85	2 nd Lead	(65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 70.9 % Fresh Water
	180	14.8	6.32	1.33	2 nd Tail	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63. Fresh Water
Production	565	12.5	10.81	1.96	1 st Lead	(65:35) Class H Cement: Poz (Fly Ash) + 6% BWOC Bentonite + 0.25% BWOC HR-601 + 0.125 lbs/sack E-Flake + 74.1 % Fresh Water
	1370	14.5	5.38	1.22	1 st Tail	(50:50) Class H Cement: Poz (Fly Ash) + 1 lb/sk Soc Chloride + 0.5% bwoc HALAD-344 + 0.4% bwoc CF 0.2% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water
	DVT @ 5500'					
	280	11.9	12.89	2.26	2 nd Lead	(50:50) Class H Cement: Poz (Fly Ash) + 10% BWOC Bentonite + 1 lb/sk of Kol-Seal + 0.3% BWOC HR-601 + 0.5lb/sk D-Air 5000 + 76.4% Fresh Water
	120	14.8	6.32	1.33	2 nd Tail	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63. Fresh Water

TOC for all Strings:

Surface @ 0'
 Intermediate @ 0'
 Production @ 3200'

Notes:

- Cement volumes Surface 100%, Intermediate 50%, Production based on at least 25% excess
- Actual cement volumes will be adjusted based on fluid caliper and caliper log data