

Submit 1 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 July 18, 2013

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

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 SUCH PROPOSALS.)		WELL API NO. 30-015-42082
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Company, LP 405-228-7203		6. State Oil & Gas Lease No.
3. Address of Operator 333 West. Sheridan Avenue Oklahoma City, OK 73102-5015 405-228-7203		7. Lease Name or Unit Agreement Name Ark 36 State
4. Well Location Unit Letter <u>M</u> : <u>200</u> feet from the <u>SOUTH</u> line and <u>795</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>22S</u> Range <u>31E</u> NMPM Eddy County		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3450.2		9. OGRID Number 6137
		10. Pool name or Wildcat Livingston Ridge; Bone Spring

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Alter DV/ECP Tool depth ☒

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 altering the depth of the DV/ECP Tool from 4,600 ft TVD to 4,930 ft TVD on the 5.5" production string. The DV/ECP Tool placed at 4,930 TVD is 528 ft. below the intermediate casing shoe set at 4,402 ft. Cement volumes are below; TOC will be at 3,402 ft. This is a tie-back of 1000 ft above the intermediate casing shoe set at 4,402 ft. The change in depth for the DVT/ECP was moved to a section of hole that is more in gauge according to the caliper log that was run. If DV tool placement varies by more than 100' the NMOCDD will be notified and a sundry will be submitted with new cement volumes.

This has been discussed and agreed with Randy Dade.
Please see attachments for cement volumes

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 14 2014

RECEIVED

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

SIGNATURE Trina C. Couch

TITLE: Regulatory Analyst

DATE 7/11/2014

Type or print name: Trina C. Couch

E-mail address: trina.couch@dmn.com

PHONE: 405-228-7203

For State Use Only

APPROVED BY: Randy Dade

TITLE: Assistant Secretary

DATE 7-29-2014

Conditions of Approval (if any):

Cement Volumes

String	Number of sx	Weight lbs/gal	Water Volume gal/sx	Yield cu/sx	Stage; Lead/Tail	Slurry Description
5-1/2" Production Casing	1470	12.5	10.84	1.96	Lead	(65:35) Class H Cement: 80% (Fly Ash) + 5% BWOC Bentonite + 0.7% BWOC HR-601 + 0.125 lbs/sack Poly-E-Flake + 74% Fresh Water
	1360	14.5	5.47	1.2	Tail	(50:50) Class H Cement: 80% (Fly Ash) + 0.5% BWOC HALAD-344 + 0.25% BWOC CFR-3 + 0.2% BWOC HR-601 + 2% BWOC Bentonite + 61% Fresh Water
	DV Tool at 4930ft					
	175	11.9	13.08	2.28	Lead	(50:50) Class H Cement: 80% (Fly Ash) + 10% BWOC Bentonite + 1 lb/sk of Kof-Seal + 0.3% BWOC HR-601 + 0.5lb/sk D-Air 5000 + 77% Fresh Water
	205	14.8	6.37	1.33	Tail	Class C Cement + 0.2% HR-800 + 64% Fresh Water

TOC for all Strings:

5-1/2" Production 2-Stage

Stage #1 = 4930ft

Stage #2 = 3402ft

Notes:

- Cement volumes for Production based on at least 25% excess.
- Actual cement volumes will be adjusted based on fluid caliper and caliper log data