Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED
FEB 08 2016
NMOCD

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. NMNM114990
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. SALADO DRAW 6 FEDERAL 2H
2. Name of Operator DEVON ENERGY PRODUCTION CO.,LP Contact: DAVID H COOK E-Mail: david.cook@dvn.com	9. API Well No. 30-025-42919
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102-5010 3b. Phone No. (include area code) Ph: 405-552-7848	10. Field and Pool, or Exploratory 3RD BONE SPRING
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 6 T26S R34E SESW 200FSL 1980FWL	11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original A PD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Co., LP respectfully requests to change the approved target formation from 2nd Bone Spring to 3rd Bone Spring. The projected MD of will change from 15,616' to 16,920'; and the TVD will change from 11,113' to 12,416'.

Please see the attached revised C-102, Drill Plan and Directional Survey.

Well is already drilled.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #323159 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO.,LP, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 11/13/2015 ()

Name *(Printed/Typed)* DAVID H COOK — Title REGULATORY SPECIALIST

Signature (Electronic Submission) — Date 11/10/2015

ACCEPTED FOR RECORD
JAN 25 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

APR 14 2016

1. Geologic Formations

TVD of target	12,416'	Pilot hole depth	N/A
MD at TD:	16,920'	Deepest expected fresh water:	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Rustler	835	Water	
Salado	1,185	Water	
Base of Salt	4,990	Water	
Delaware	5,230	Oil	
Bell Canyon	5,270	Oil	
Cherry Canyon	6,330	Oil	
Brushy Canyon	7,890	Oil	
Lower Brushy	9,295	Oil	
1st Bone Spring	9,495	Oil	
2nd Bone Spring Lime	10,825	Oil	
2nd Bone Spring SS	10,965	Oil	
3rd Bone Spring SS	12,045	Oil	

*H2S, water flows, loss of circulation, abnormal pressures, etc.

2. Casing Program

Hole Size	Casing Interval From	To	Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Tension
17.5"	0	860'	13.375"	54.5	J-55	BTC	2.94	7.10	19.39
12.25"	0	4,300'	9.625"	40	J-55	BTC	1.15	3.43	4.69
12.25"	4,300'	5,200'	9.625	40	HCK-55	BTC	1.57	4.63	6.07
8.75"	0	16,920'	5.5"	17	P-110	BTC	1.44	1.79	2.68
CONTINGENCY									
8.75"	0	12,751'	7"	29	P110EC	BTC	1.57	1.33	2.30
6.125"	12,751'	16,920'	4.5"	13.5	P-110	BTC	1.23	1.43	2.55
				BLM Minimum Safety Factor			1.125	1.00	1.6 Dry 1.8 Wet

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Must have table for contingency casing

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

3. Cementing Program

Casing	# Sks	Wt. lb/ gal	H_2O gal/sk	Yld ft3/ sack	500# Comp. Strength (hours)	Slurry Description
13-3/8" Surface	920	14.8	6.32	1.33	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
9-5/8" Inter.	1150	12.9	9.81	1.85	17	Lead: (65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake
	430	14.8	6.32	1.33	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
5-1/2" Prod	850	11	14.81	2.55	14	Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	1350	14.5	5.31	1.2	25	Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite
5-1/2" Prod Two Stage	820	11	14.81	2.55	22	1st Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	1350	14.5	5.31	1.2	25	1st Stage Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite
	DV Tool = 5250ft					
	20	11	14.81	2.55	22	2nd Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	30	14.8	6.32	1.33	6	2nd Stage Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
7" Inter.	390	11	14.81	2.55	14	Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	400	14.5	5.31	1.2	25	Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite
7" Inter. Two Stage	370	11	14.81	2.55	22	1st Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	400	14.5	5.31	1.2	25	1st Stage Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite
	DV Tool = 5250ft					
	10	11	14.81	2.55	22	2nd Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	20	14.8	6.32	1.33	6	2nd Stage Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
4-1/2" Prod. Liner	620	14.5	5.31	1.2	25	Primary: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite

DV tool depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
13-3/8" Surface	0'	100%
9-5/8" Intermediate	0'	75%
5-1/2" Production Casing	5000'	25%
5-1/2" Production Casing Two Stage Option	1st Stage = 5250' / 2nd Stage = 5000'	25%
7" Intermediate (Contingency)	5000'	25%
7" Intermediate Two Stage (Contingency)	1st Stage = 5250' / 2nd Stage = 5000'	25%
4-1/2" Production Liner (Contingency)	11843'	15%

4. Pressure Control Equipment

N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
12-1/4"	13-5/8"	3M	Annular	x	50% of working pressure
			Blind Ram		3M
			Pipe Ram		
			Double Ram	x	
			Other*		
8-3/4"	13-5/8"	3M	Annular	x	50% testing pressure
			Blind Ram		3M
			Pipe Ram		
			Double Ram	x	
			Other *		
			Annular		
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other *		

*Specify if additional ram is utilized.

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

Y	Formation integrity test will be performed per Onshore Order #2. On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.	
Y	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.	
	Y	Are anchors required by manufacturer?
Y	A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. Devon may use a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 3000 (3M) psi. • Wellhead will be installed by wellhead representatives. • If the welding is performed by a third party, the wellhead representative will monitor the temperature to verify that it does not exceed the maximum temperature of the seal. • Wellhead representative will install the test plug for the initial BOP test. • The wellhead company will install a solid steel body pack-off to completely isolate the lower head after cementing intermediate casing. After installation of the pack-off, the pack-off and the lower flange will be tested to 3M, as shown on the attached schematic. Everything above the pack-off will not have been altered whatsoever from the initial nipple up. Therefore the BOP components will not be retested at that time. • If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head will be cut and top out operations will be conducted. • Devon will pressure test all seals above and below the mandrel (but still above the casing) to full working pressure rating. • Devon will test the casing to 0.22 psi/ft or 1500 psi, whichever is greater, as per Onshore Order #2. After running the 13-3/8" surface casing, a 13-5/8" BOP/BOPE system with a minimum rating of 3M will be installed on the Uni-head wellhead system and will undergo a 250 psi low pressure test followed by a 3,000 psi high pressure test. The 3,000 psi high and 250 psi low test will cover testing requirements a maximum of 30 days, as per Onshore Order #2. If the well is not complete within 30 days of this BOP test, another full BOP test will be conducted, as per Onshore Order #2.	

	After running the 9-5/8' intermediate casing with a mandrel hanger, the 13-5/8" BOP/BOPE system with a minimum rating of 3M will already be installed on the wellhead 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). The line will be kept as straight as possible with minimal turns See attached schematic.

5. Mud Program

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
0	860'	FW Gel	8.6-8.8	28-34	N/C
860'	5,200'	Saturated Brine	10.0-10.2	28-34	N/C
5,200'	16,920'	Cut Brine	8.5-9.3	28-34	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring

6. Logging and Testing Procedures

Logging, Coring and Testing.	
x	Will run GR/CNL fromTD to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No Logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain
	Coring? If yes, explain

Additional logs planned		Interval
	Resistivity	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	6004 psi
Abnormal Temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
N	H2S is present
Y	H2S Plan attached

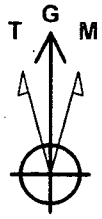
8. Other facets of operation

Is this a walking operation? No.
Will be pre-setting casing? No.

Attachments
_x_ Directional Plan
___ Other, describe

devon

Project: Lea County, NM (NAD-83)
Site: Salado Draw 6 Fed
Well: 2H
Wellbore: OH
Design: Plan #4



Azimuths to Grid North
True North: -0.44°
Magnetic North: 6.85°

Magnetic Field
Strength: 48195.8snT
Dip Angle: 60.02°
Date: 11/13/2014
Model: BGGM2015

LEAM Drilling Systems LLC

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting
SHL (SD6F 2H)	0.00	0.00	0.00	388635.90	796029.30
PBHL (SD6F 2H)	12356.00	4749.00	-35.70	393384.90	795993.60

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11843.10	0.00	0.00	11843.10	0.00	0.00	0.00	0.00	0.00
12751.35	90.82	359.57	12416.00	581.19	-4.37	10.00	359.57	581.20
16919.71	90.82	359.57	12356.00	4749.00	-35.70	0.00	0.00	4749.13

PROJECT DETAILS: Lea County, NM

Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Eastern Zone
System Datum:	Mean Sea Level

Plan: Plan #4 (2H/OH)
Salado Draw 6 Fed
Created By: Brady Deaver
Date: 12:53, November 10 2015

FORMATION TOP DETAILS

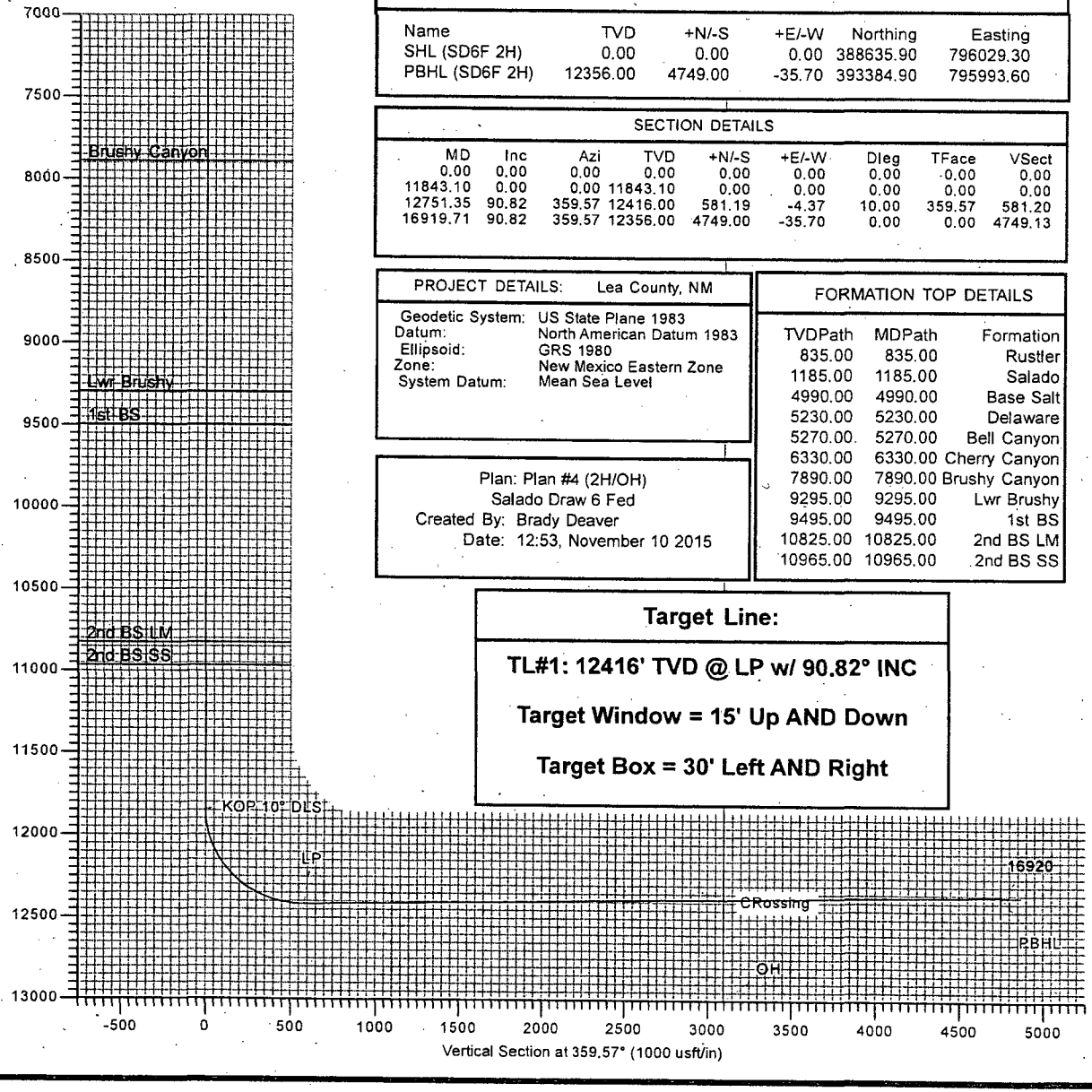
TVDPath	MDPath	Formation
835.00	835.00	Rustler
1185.00	1185.00	Salado
4990.00	4990.00	Base Salt
5230.00	5230.00	Delaware
5270.00	5270.00	Bell Canyon
6330.00	6330.00	Cherry Canyon
7890.00	7890.00	Brushy Canyon
9295.00	9295.00	Lwr Brushy
9495.00	9495.00	1st BS
10825.00	10825.00	2nd BS LM
10965.00	10965.00	2nd BS SS

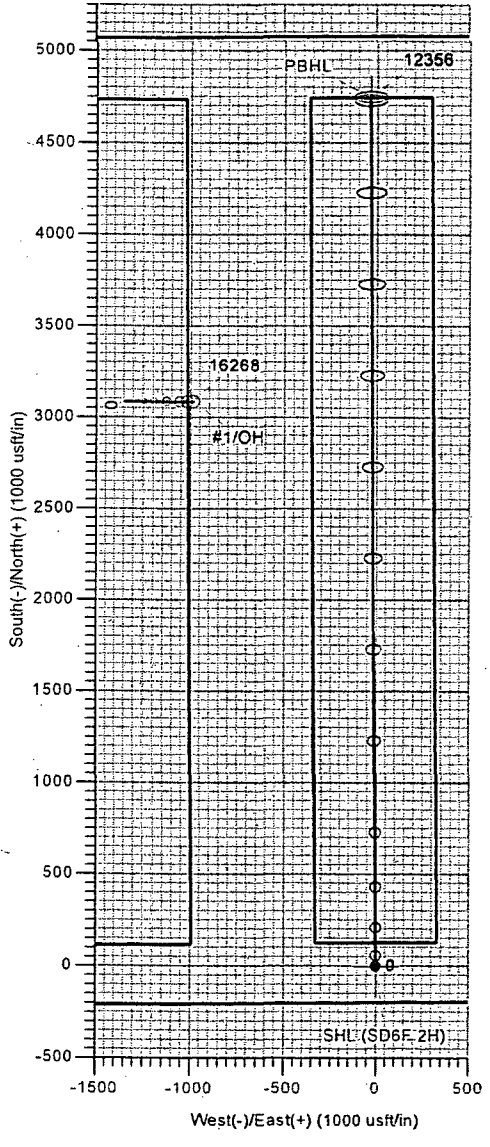
Target Line:

TL#1: 12416' TVD @ LP w/ 90.82° INC

Target Window = 15' Up AND Down

Target Box = 30' Left AND Right





devon

DEVON ENERGY

Lea County, NM (NAD-83)
Salado Draw 6 Fed
2H

OH

Plan: Plan #4

Standard Planning Report

10 November, 2015

LEAM
Drilling Systems LLC

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 2H
Company:	DEVON ENERGY	TVD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD-83)	MD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Project Lea County, NM (NAD-83)

Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Salado Draw 6 Fed

Site Position:		Northing:	388,627.36 usft	Latitude:	32° 3' 56.781 N
From:	Map	Easting:	794,924.04 usft	Longitude:	103° 30' 52.949 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.43 °

Well 2H, 3rd BS SS

Well Position	+N/-S	8.54 usft	Northing:	388,635.90 usft	Latitude:	32° 3' 56.782 N
	+E/-W	1,105.26 usft	Easting:	796,029.30 usft	Longitude:	103° 30' 40.105 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,301.00 usft	Ground Level:	3,276.00 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2015	11/13/2014	7.29	60.02	48,196

Design Plan #4

Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	359.57

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11,843.10	0.00	0.00	11,843.10	0.00	0.00	0.00	0.00	0.00	0.00	
12,751.35	90.82	359.57	12,416.00	581.19	-4.37	10.00	10.00	-0.05	359.57	
16,919.71	90.82	359.57	12,356.00	4,749.00	-35.70	0.00	0.00	0.00	0.00	PBHL (SD6F 2H)

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 2H
Company:	DEVON ENERGY	TVD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	MD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHL (SD6F 2H)									
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
835.00	0.00	0.00	835.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler									
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,185.00	0.00	0.00	1,185.00	0.00	0.00	0.00	0.00	0.00	0.00
Salado									
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 2H
Company:	DEVON ENERGY	TVD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	MD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,990.00	0.00	0.00	4,990.00	0.00	0.00	0.00	0.00	0.00	0.00
Base Salt									
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,230.00	0.00	0.00	5,230.00	0.00	0.00	0.00	0.00	0.00	0.00
Delaware									
5,270.00	0.00	0.00	5,270.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell Canyon									
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,330.00	0.00	0.00	6,330.00	0.00	0.00	0.00	0.00	0.00	0.00
Cherry Canyon									
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7,890.00	0.00	0.00	7,890.00	0.00	0.00	0.00	0.00	0.00	0.00
Brushy Canyon									
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	0.00	0.00
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 2H
Company:	DEVON ENERGY	TVD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD-83)	MD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,900.00	0.00	0.00	0.00	0.00	0.00	0.00
9,000.00	0.00	0.00	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00
9,200.00	0.00	0.00	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,295.00	0.00	0.00	9,295.00	0.00	0.00	0.00	0.00	0.00	0.00
Lwr Brushy									
9,300.00	0.00	0.00	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,495.00	0.00	0.00	9,495.00	0.00	0.00	0.00	0.00	0.00	0.00
1st BS									
9,500.00	0.00	0.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00
9,700.00	0.00	0.00	9,700.00	0.00	0.00	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,800.00	0.00	0.00	0.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,900.00	0.00	0.00	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00
10,100.00	0.00	0.00	10,100.00	0.00	0.00	0.00	0.00	0.00	0.00
10,200.00	0.00	0.00	10,200.00	0.00	0.00	0.00	0.00	0.00	0.00
10,300.00	0.00	0.00	10,300.00	0.00	0.00	0.00	0.00	0.00	0.00
10,400.00	0.00	0.00	10,400.00	0.00	0.00	0.00	0.00	0.00	0.00
10,500.00	0.00	0.00	10,500.00	0.00	0.00	0.00	0.00	0.00	0.00
10,600.00	0.00	0.00	10,600.00	0.00	0.00	0.00	0.00	0.00	0.00
10,700.00	0.00	0.00	10,700.00	0.00	0.00	0.00	0.00	0.00	0.00
10,800.00	0.00	0.00	10,800.00	0.00	0.00	0.00	0.00	0.00	0.00
10,825.00	0.00	0.00	10,825.00	0.00	0.00	0.00	0.00	0.00	0.00
2nd BS LM									
10,900.00	0.00	0.00	10,900.00	0.00	0.00	0.00	0.00	0.00	0.00
10,965.00	0.00	0.00	10,965.00	0.00	0.00	0.00	0.00	0.00	0.00
2nd BS SS									
11,000.00	0.00	0.00	11,000.00	0.00	0.00	0.00	0.00	0.00	0.00
11,100.00	0.00	0.00	11,100.00	0.00	0.00	0.00	0.00	0.00	0.00
11,200.00	0.00	0.00	11,200.00	0.00	0.00	0.00	0.00	0.00	0.00
11,300.00	0.00	0.00	11,300.00	0.00	0.00	0.00	0.00	0.00	0.00
11,400.00	0.00	0.00	11,400.00	0.00	0.00	0.00	0.00	0.00	0.00
11,500.00	0.00	0.00	11,500.00	0.00	0.00	0.00	0.00	0.00	0.00
11,600.00	0.00	0.00	11,600.00	0.00	0.00	0.00	0.00	0.00	0.00
11,700.00	0.00	0.00	11,700.00	0.00	0.00	0.00	0.00	0.00	0.00
11,800.00	0.00	0.00	11,800.00	0.00	0.00	0.00	0.00	0.00	0.00
11,843.10	0.00	0.00	11,843.10	0.00	0.00	0.00	0.00	0.00	0.00
KOP 10° DLS									
11,850.00	0.69	359.57	11,850.00	0.04	0.00	0.04	10.00	10.00	0.00
11,900.00	5.69	359.57	11,899.91	2.82	-0.02	2.82	10.00	10.00	0.00
11,950.00	10.69	359.57	11,949.38	9.94	-0.07	9.94	10.00	10.00	0.00
12,000.00	15.69	359.57	11,998.05	21.35	-0.16	21.35	10.00	10.00	0.00
12,050.00	20.69	359.57	12,045.53	36.95	-0.28	36.95	10.00	10.00	0.00
12,100.00	25.69	359.57	12,091.48	56.63	-0.43	56.64	10.00	10.00	0.00
12,150.00	30.69	359.57	12,135.53	80.25	-0.60	80.25	10.00	10.00	0.00
12,200.00	35.69	359.57	12,177.36	107.61	-0.81	107.61	10.00	10.00	0.00
12,250.00	40.69	359.57	12,216.65	138.51	-1.04	138.51	10.00	10.00	0.00
12,300.00	45.69	359.57	12,253.09	172.72	-1.30	172.72	10.00	10.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 2H
Company:	DEVON ENERGY	TVD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	MD Reference:	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,350.00	50.69	359.57	12,286.41	209.97	-1.58	209.98	10.00	10.00	0.00
12,400.00	55.69	359.57	12,316.36	249.99	-1.88	250.00	10.00	10.00	0.00
12,450.00	60.69	359.57	12,342.71	292.47	-2.20	292.48	10.00	10.00	0.00
12,500.00	65.69	359.57	12,365.25	337.08	-2.53	337.09	10.00	10.00	0.00
12,550.00	70.69	359.57	12,383.83	383.48	-2.88	383.49	10.00	10.00	0.00
12,600.00	75.69	359.57	12,398.28	431.33	-3.24	431.34	10.00	10.00	0.00
12,650.00	80.69	359.57	12,408.51	480.25	-3.61	480.27	10.00	10.00	0.00
12,700.00	85.69	359.57	12,414.44	529.88	-3.98	529.90	10.00	10.00	0.00
12,751.35	90.82	359.57	12,416.00	581.19	-4.37	581.20	10.00	10.00	0.00
LP									
12,800.00	90.82	359.57	12,415.30	629.83	-4.73	629.85	0.00	0.00	0.00
12,900.00	90.82	359.57	12,413.86	729.82	-5.49	729.84	0.00	0.00	0.00
13,000.00	90.82	359.57	12,412.42	829.81	-6.24	829.83	0.00	0.00	0.00
13,100.00	90.82	359.57	12,410.98	929.80	-6.99	929.82	0.00	0.00	0.00
13,200.00	90.82	359.57	12,409.54	1,029.78	-7.74	1,029.81	0.00	0.00	0.00
13,300.00	90.82	359.57	12,408.10	1,129.77	-8.49	1,129.80	0.00	0.00	0.00
13,400.00	90.82	359.57	12,406.66	1,229.76	-9.24	1,229.79	0.00	0.00	0.00
13,500.00	90.82	359.57	12,405.22	1,329.74	-10.00	1,329.78	0.00	0.00	0.00
13,600.00	90.82	359.57	12,403.78	1,429.73	-10.75	1,429.77	0.00	0.00	0.00
13,700.00	90.82	359.57	12,402.34	1,529.72	-11.50	1,529.76	0.00	0.00	0.00
13,800.00	90.82	359.57	12,400.90	1,629.70	-12.25	1,629.75	0.00	0.00	0.00
13,900.00	90.82	359.57	12,399.47	1,729.69	-13.00	1,729.74	0.00	0.00	0.00
14,000.00	90.82	359.57	12,398.03	1,829.68	-13.75	1,829.73	0.00	0.00	0.00
14,100.00	90.82	359.57	12,396.59	1,929.66	-14.51	1,929.72	0.00	0.00	0.00
14,200.00	90.82	359.57	12,395.15	2,029.65	-15.26	2,029.71	0.00	0.00	0.00
14,300.00	90.82	359.57	12,393.71	2,129.64	-16.01	2,129.70	0.00	0.00	0.00
14,400.00	90.82	359.57	12,392.27	2,229.62	-16.76	2,229.69	0.00	0.00	0.00
14,500.00	90.82	359.57	12,390.83	2,329.61	-17.51	2,329.68	0.00	0.00	0.00
14,600.00	90.82	359.57	12,389.39	2,429.60	-18.26	2,429.67	0.00	0.00	0.00
14,700.00	90.82	359.57	12,387.95	2,529.58	-19.02	2,529.66	0.00	0.00	0.00
14,800.00	90.82	359.57	12,386.51	2,629.57	-19.77	2,629.65	0.00	0.00	0.00
14,900.00	90.82	359.57	12,385.07	2,729.56	-20.52	2,729.63	0.00	0.00	0.00
15,000.00	90.82	359.57	12,383.63	2,829.54	-21.27	2,829.62	0.00	0.00	0.00
15,100.00	90.82	359.57	12,382.19	2,929.53	-22.02	2,929.61	0.00	0.00	0.00
15,200.00	90.82	359.57	12,380.75	3,029.52	-22.77	3,029.60	0.00	0.00	0.00
15,300.00	90.82	359.57	12,379.31	3,129.51	-23.53	3,129.59	0.00	0.00	0.00
15,400.00	90.82	359.57	12,377.87	3,229.49	-24.28	3,229.58	0.00	0.00	0.00
15,500.00	90.82	359.57	12,376.44	3,329.48	-25.03	3,329.57	0.00	0.00	0.00
15,600.00	90.82	359.57	12,375.00	3,429.47	-25.78	3,429.56	0.00	0.00	0.00
15,700.00	90.82	359.57	12,373.56	3,529.45	-26.53	3,529.55	0.00	0.00	0.00
15,800.00	90.82	359.57	12,372.12	3,629.44	-27.28	3,629.54	0.00	0.00	0.00
15,900.00	90.82	359.57	12,370.68	3,729.43	-28.04	3,729.53	0.00	0.00	0.00
16,000.00	90.82	359.57	12,369.24	3,829.41	-28.79	3,829.52	0.00	0.00	0.00
16,100.00	90.82	359.57	12,367.80	3,929.40	-29.54	3,929.51	0.00	0.00	0.00
16,200.00	90.82	359.57	12,366.36	4,029.39	-30.29	4,029.50	0.00	0.00	0.00
16,300.00	90.82	359.57	12,364.92	4,129.37	-31.04	4,129.49	0.00	0.00	0.00
16,400.00	90.82	359.57	12,363.48	4,229.36	-31.79	4,229.48	0.00	0.00	0.00
16,500.00	90.82	359.57	12,362.04	4,329.35	-32.55	4,329.47	0.00	0.00	0.00
16,600.00	90.82	359.57	12,360.60	4,429.33	-33.30	4,429.46	0.00	0.00	0.00
16,700.00	90.82	359.57	12,359.16	4,529.32	-34.05	4,529.45	0.00	0.00	0.00
16,800.00	90.82	359.57	12,357.72	4,629.31	-34.80	4,629.44	0.00	0.00	0.00
16,900.00	90.82	359.57	12,356.28	4,729.29	-35.55	4,729.43	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well 2H
Company:	DEVON ENERGY	**TVD Reference:**	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Project:	Lea County, NM (NAD-83)	**MD Reference:**	3276' GL + 25' RKB @ 3301.00usft (Original Well Elev)
Site:	Salado Draw 6 Fed	**North Reference:**	Grid
Well:	2H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	OH		
Design:	Plan #4		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,919.71	90.82	359.57	12,356.00	4,749.00	-35.70	4,749.13	0.00	0.00	0.00
TD - PBHL (SD6F 2H)									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL (SD6F 2H) - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	388,635.90	796,029.30	32° 3' 56.782 N	103° 30' 40.105 W
PBHL (SD6F 2H) - plan hits target center - Point	0.00	0.00	12,356.00	4,749.00	-35.70	393,384.90	795,993.60	32° 4' 43.777 N	103° 30' 40.099 W

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
835.00	835.00	Rustler		0.00	
1,185.00	1,185.00	Salado		0.00	
4,990.00	4,990.00	Base Salt		0.00	
5,230.00	5,230.00	Delaware		0.00	
5,270.00	5,270.00	Bell Canyon		0.00	
6,330.00	6,330.00	Cherry Canyon		0.00	
7,890.00	7,890.00	Brushy Canyon		0.00	
9,295.00	9,295.00	Lwr Brushy		0.00	
9,495.00	9,495.00	1st BS		0.00	
10,825.00	10,825.00	2nd BS LM		0.00	
10,965.00	10,965.00	2nd BS SS		0.00	

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
11,843.10	11,843.10	0.00	0.00	KOP 10° DLS
12,751.35	12,416.00	581.19	-4.37	LP
16,919.71	12,356.00	4,749.00	-35.70	TD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-42919	98038	WC-025 G-09 S263406D; LOWER BONE SPRING

Property Code	Property Name	Well Number
40042	SALADO DRAW 6 FEDERAL	2H

OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION LP	3276

Surface Location

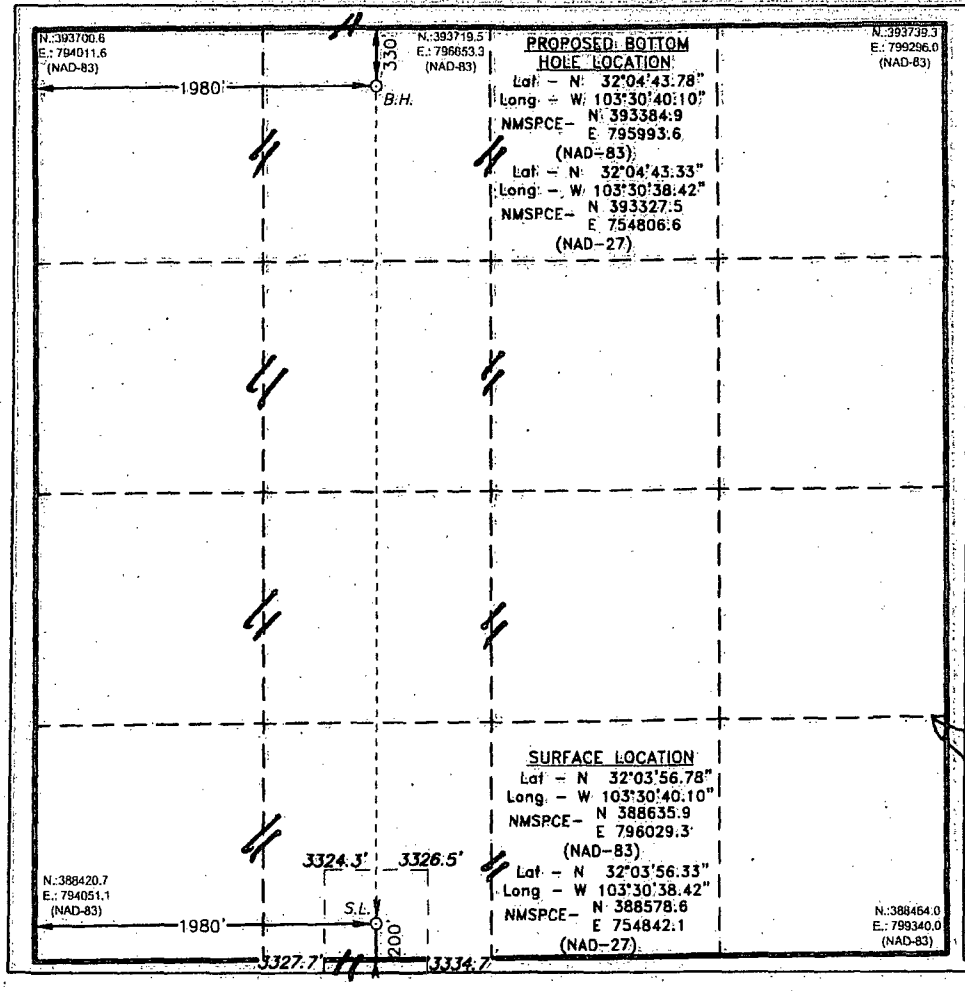
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	6	26 S	34 E		200	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	6	26 S	34 E		330	NORTH	1980	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

11/10/2015
Signature Date

David H. Cook
Printed Name

david.cook@dvn.com
Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.

JULY 15, 2014
Date Surveyed

Signature & Seal of Professional Surveyor

7977

Certificate No. Gary L. Jones 7977

0' 500' 1000' 1000' 2000'
SCALE: 1" = 1000'
WO. Num.: 30683

PP: 200 FSL & 1980 FWL