

Office

District I - (575) 393-6161

1625 N. French Dr., Hq. NM 87400

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

Energy, Minerals and Natural Resources

Revised July 18, 2013

NIM OIL CONSERVATION

ARTESIA DISTRICT

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-015-42897 5. Indicate Type of Lease STATE ☒ FEE ☐ 6. State Oil & Gas Lease No.
2. Name of Operator Devon Energy Production Company, LP 405-228-7203		7. Lease Name or Unit Agreement Name Belloq 2 State 8. Well Number 6H
3. Address of Operator 333 West. Sheridan Avenue Oklahoma City, OK 73102-5015 405-228-7203		9. OGRID Number 6137 10. Pool name or Wildcat Livingston Ridge; Bone Spring
4. Well Location Lot Number <u>3</u> : <u>200</u> feet from the <u>NORTH</u> line and <u>1770</u> feet from the <u>WEST</u> line Section <u>2</u> Township <u>23S</u> Range <u>31E</u> NMPM Eddy County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3430.1' GL		

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: BHL Change



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 to change the BHL on the Belloq 2 State 6H

FROM: 330 FSL & 2030 FWL, Sec. 2 T23S R31E

TO: 330 FSL & 2210 FWL, Sec. 2 T23S R31E

Please see attached C-102 reflecting these changes. Also, the drilling plan and directional survey have been attached as well although they did not require any revisions.

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

SIGNATURE

TITLE: Regulatory AnalystDATE 2/13/2015Type or print name: Trina C. CouchE-mail address: trina.couch@dmn.comPHONE: 405-228-7203

For State Use Only

APPROVED BY:

TITLE

Dist. J. Expend

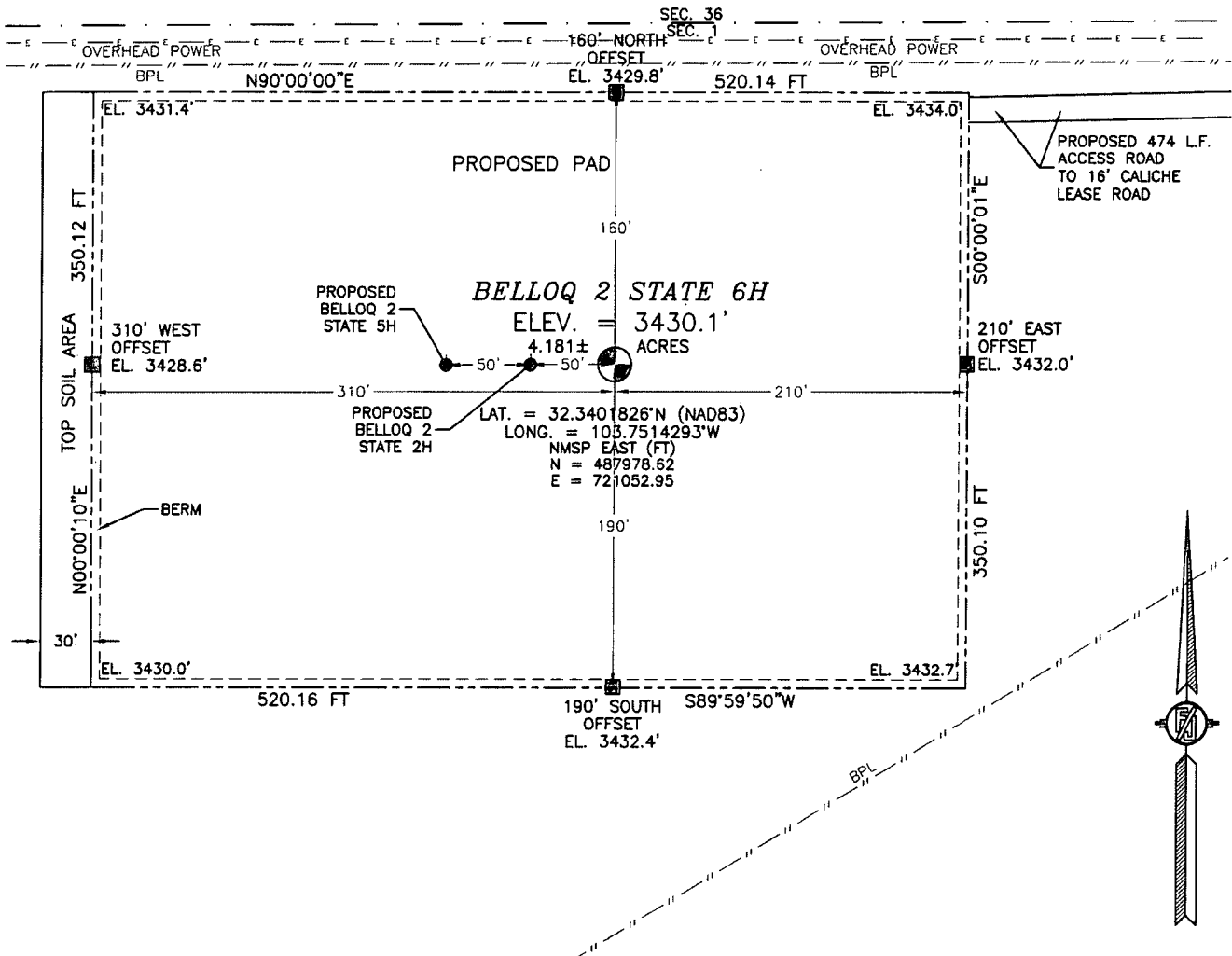
DATE

2/19/2015

Conditions of Approval (if any):

SECTION 2, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF SR. 128 (JAL HWY) AND CR. 798 (RED ROAD) GO NORTH ON RED ROAD 6.15 MILES TO CALICHE LEASE ROAD ON LEFT BETWEEN POWER POLES GO WEST ON CALICHE LEASE ROAD 0.5 MILES TO END OF CALICHE LEASE ROAD FOLLOW FLAGS WEST 474 L.F. TO NORTHEAST CORNER OF PROPOSED PAD

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELLOQ 2 STATE 6H

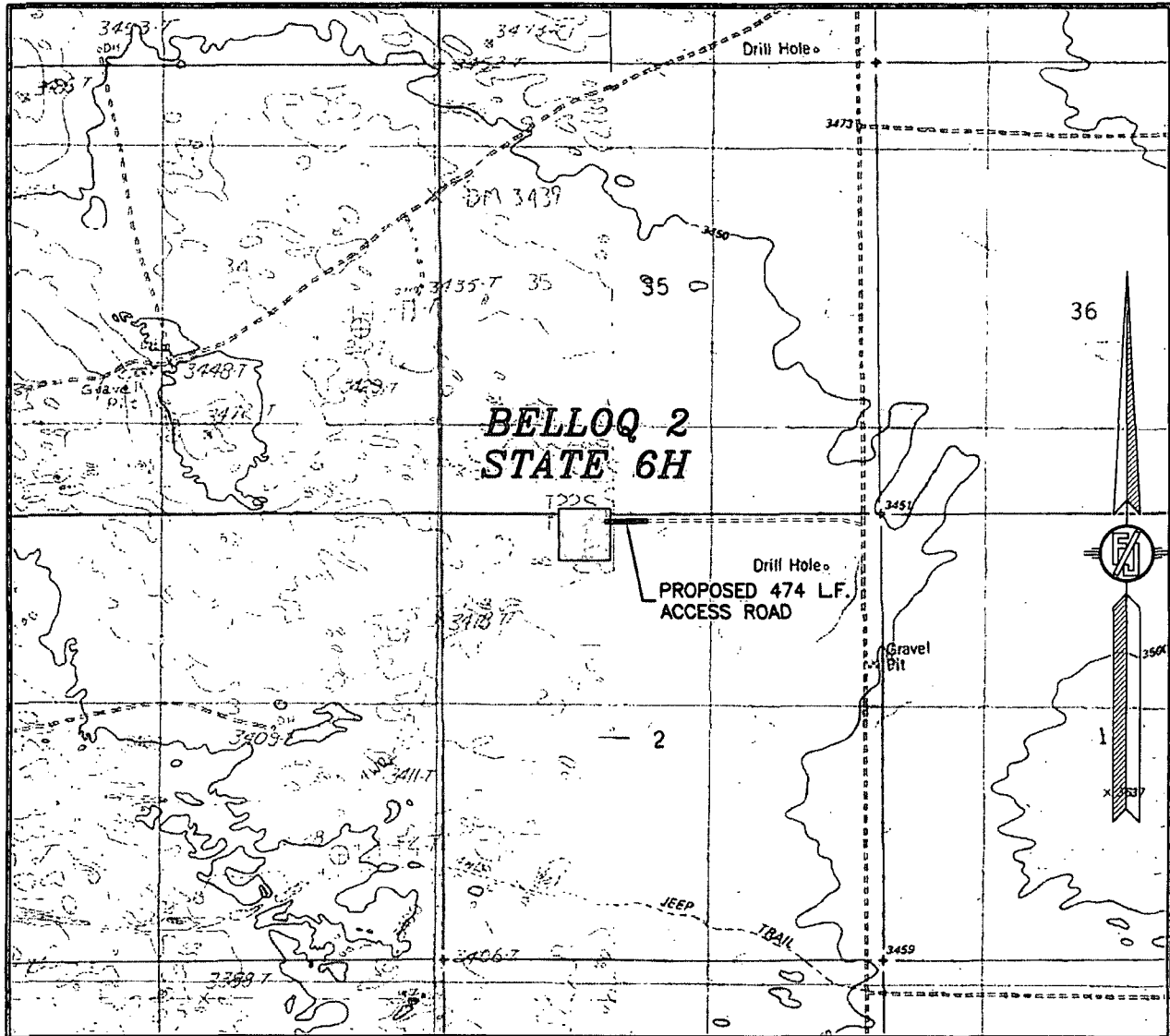
LOCATED 200 FT. FROM THE NORTH LINE
AND 1770 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

FEBRUARY 5, 2015

SURVEY NO. 3565A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
LOS MEDANOS
BOOTLEG RIDGE

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELLOQ 2 STATE 6H

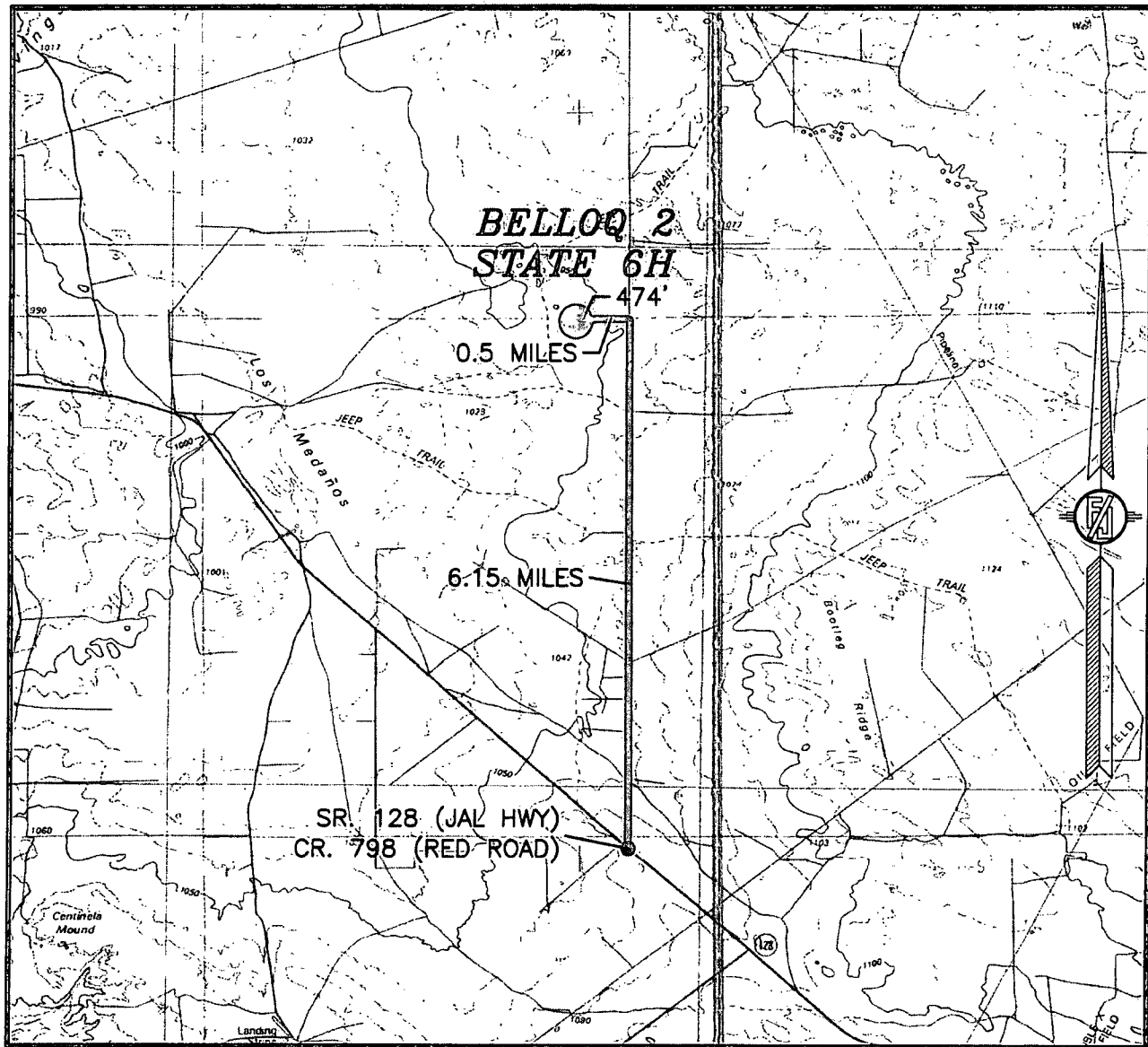
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RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

FEBRUARY 5, 2015

SURVEY NO. 3565A

MADRON SURVEYING, INC. 301. SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF SR. 128 (JAL HWY) AND CR. 798 (RED ROAD) GO NORTH ON RED ROAD 6.15 MILES TO CALICHE LEASE ROAD ON LEFT BETWEEN POWER POLES GO WEST ON CALICHE LEASE ROAD 0.5 MILES TO END OF CALICHE LEASE ROAD FOLLOW FLAGS WEST 474 L.F. TO NORTHEAST CORNER OF PROPOSED PAD

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELLOQ 2 STATE 6H

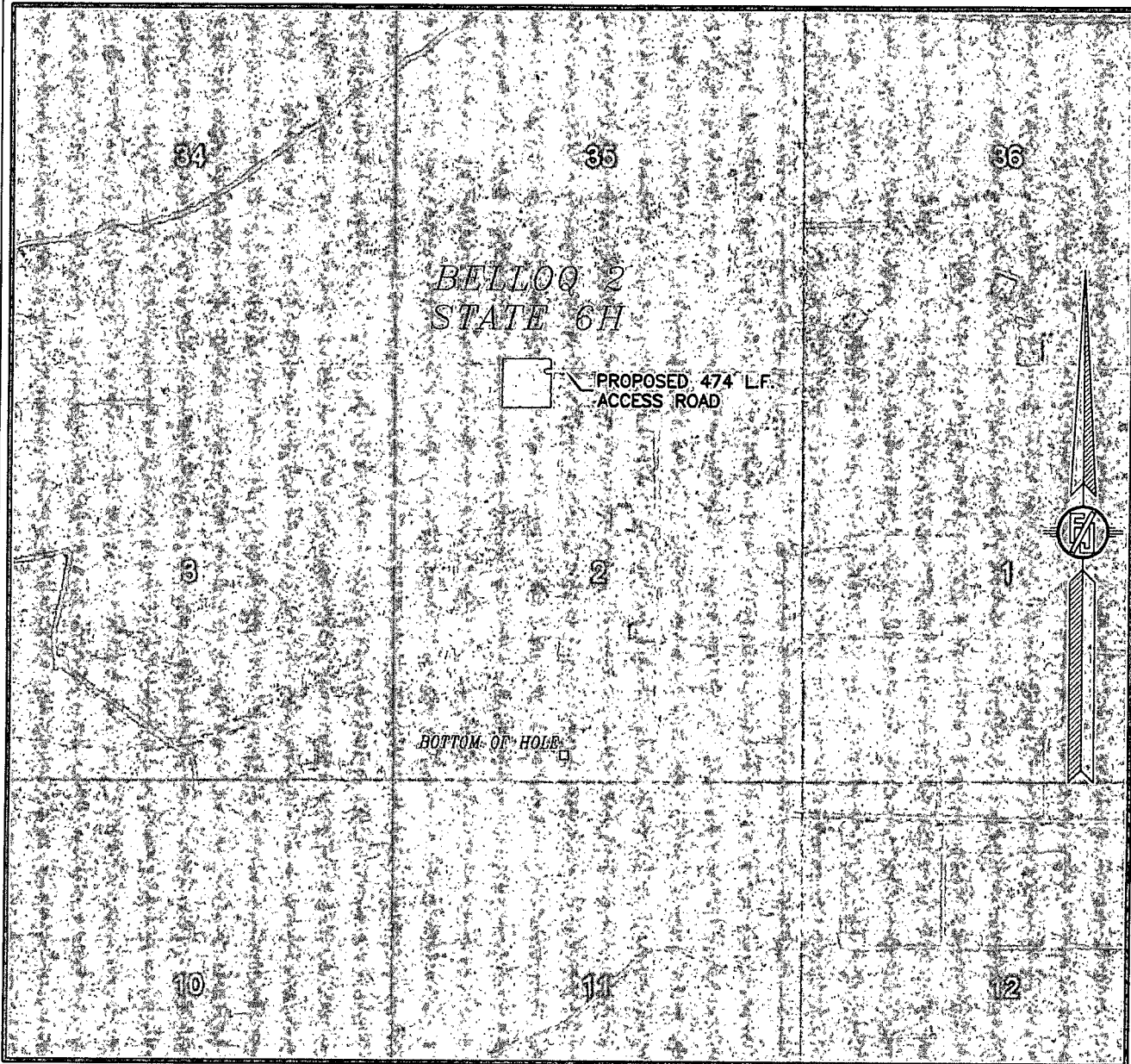
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RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

FEBRUARY 5, 2015

SURVEY NO. 3565A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEB. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELLOQ 2 STATE 6H

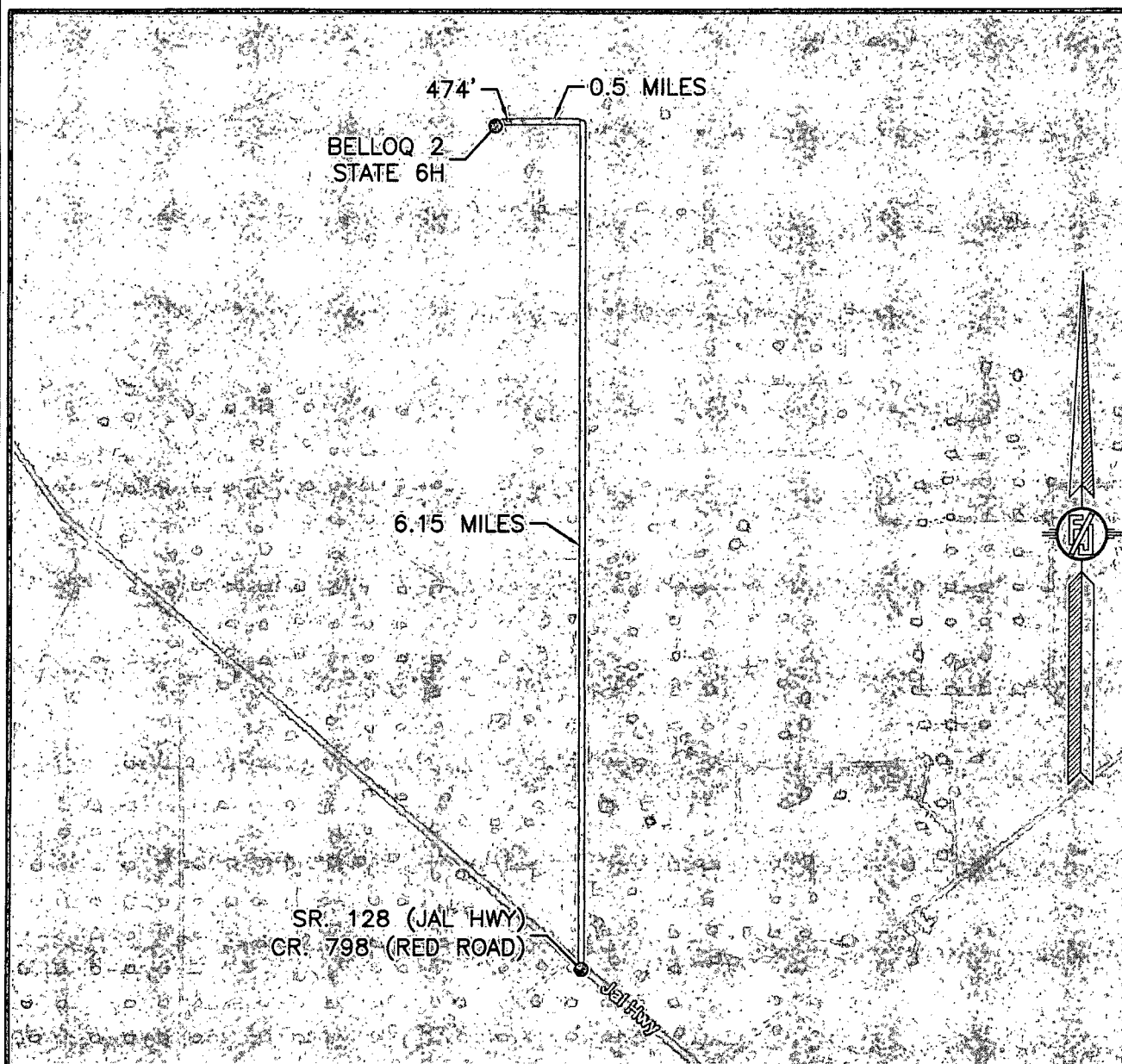
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AND 1770 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 23 SOUTH,
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EDDY COUNTY, STATE OF NEW MEXICO

FEBRUARY 5, 2015

SURVEY NO. 3565A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
FEB. 2014

DEVON ENERGY PRODUCTION COMPANY, L.P.
BELLOQ 2 STATE 6H

LOCATED 200 FT. FROM THE NORTH LINE
AND 1770 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 23 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

FEBRUARY 5, 2015

SURVEY NO. 3565A

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

Devon Energy, Belloq 2 State 6H

1. Geologic Formations

TVD of target	10,345'	Pilot hole depth	N/A
MD at TD:	14,848'	Deepest expected fresh water:	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Rustler	623	Water	
Top Salt	899	Salt	
Base of Salt	4166	Salt	
Lamar	4373	Barren	
Bell Canyon	4428	Oil	
Cherry Canyon	5284	Oil	
Brushy Canyon	6516	Oil	
Bone Spring	8232	Oil	
1st Bone Spring Sd.	9287	Oil	
2nd Bone Spring Sd.	10033	Target Zone	
3rd Bone Spring Lm.	10400	Oil	
3rd Bone Spring Sd.	11026	Oil	
Wolfcamp	11505	Oil	
B/ Wolfcamp Sd.	11663	Oil	

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

Devon Energy, Belloq 2 State 6H

2. Casing Program

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Tension
	From	To							
17.5"	0	700	13.375"	48	H40	STC	2.40	5.40	16.10
12.25"	0	4250	9.625"	40	J55	LTC	1.16	1.79	3.06
8.75"	0	14848	5.5"	17	P110	BTC	1.73	2.15	2.25
BLM Minimum Safety Factor							1.125	1	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 3 rd 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 2 nd 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?	

Devon Energy, Belloq 2 State 6H

3. Cementing Program

Casing	# Sks	Wt. lb/ gal	H ₂ O gal/sk	Yld ft ³ / sack	500# Comp. Strength (hours)	Slurry Description
Surf.	770	14.8	6.32	1.33	7	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
Inter.	900	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
5.5" Prod.	890	12.5	10.86	1.96	30	1 st Lead: (65:35) Class H Cement: Poz (Fly Ash) + 6% BWOC Bentonite + 0.25% BWOC HR-601 + 0.125 lbs/sack Poly-E-Flake
	1340	14.5	5.31	1.2	25	1 st 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/ECP Tool 4300'					
	60	11	14.81	2.55	22	2 nd stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake
	110	14.8	6.32	1.33	6	2 nd stage Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake

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
Surface	0'	100%
Intermediate	0'	75%
Production	1 st Stage = 4300' / 2 nd Stage = 3250'	25%

Devon Energy, Belloq 2 State 6H

4. Pressure Control Equipment

N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.
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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.
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Devon Energy, Belloq 2 State 6H

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 is being 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 proposes using a multi-bowl wellhead assembly (FMC Uni-head). 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 FMC's representatives. - If the welding is performed by a third party, the FMC's representative will monitor the temperature to verify that it does not exceed the maximum temperature of the seal. - FMC representative will install the test plug for the initial BOP test. - FMC 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 FMC 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 FMC Uni-head. 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 Energy, Belloq 2 State 6H

	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	700'	FW Gel	8.6-8.8	28-34	N/C
700'	4,250'	Saturated Brine	10.0-10.2	28-34	N/C
4,250'	14,848'	Cut Brine	8.5-9.2	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 from TD 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	

Devon Energy, Belloq 2 State 6H

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	4949 psi
Abnormal Temperature	No

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

Hydrogen Sulfide (H ₂ S) monitors will be installed prior to drilling out the surface shoe. If H ₂ S 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	H ₂ S is present
Y	H ₂ S Plan attached

8. Other facets of operation

Is this a walking operation? No.

Will be pre-setting casing? No.

Attachments

☒ Directional Plan

☐ Other, describe

DEVON ENERGY

Project: Eddy County, NM (NAD-83)
 Site: Belloq 2 State
 Well: 6H
 Wellbore: OH
 Design: Plan #1



Azimuths to Grid North
 True North: -0.31°
 Magnetic North: 7.10°
 Magnetic Field
 Strength: 48261.5nT
 Dip Angle: 60.17°
 Date: 1/8/2015
 Model: BGGM2014

PROJECT DETAILS: Eddy County, NM (NAD-83)
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone



DESIGN TARGET DETAILS

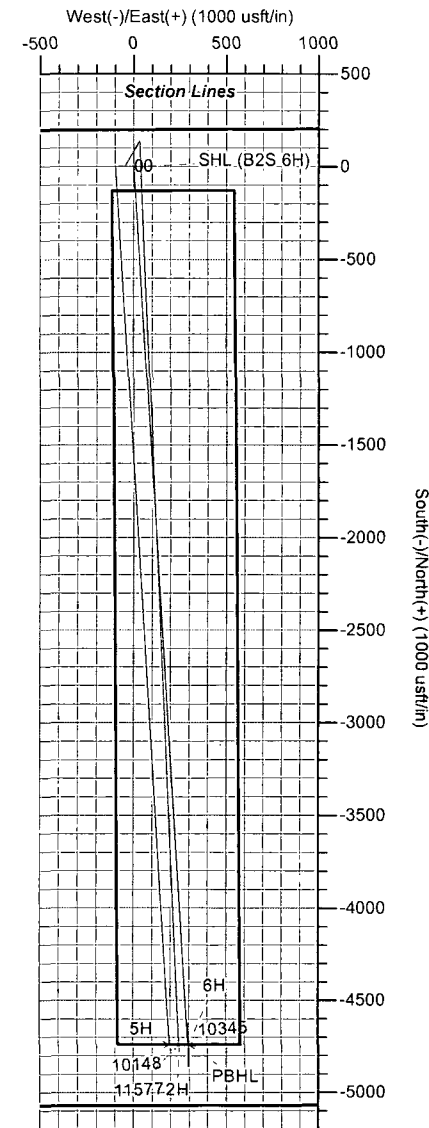
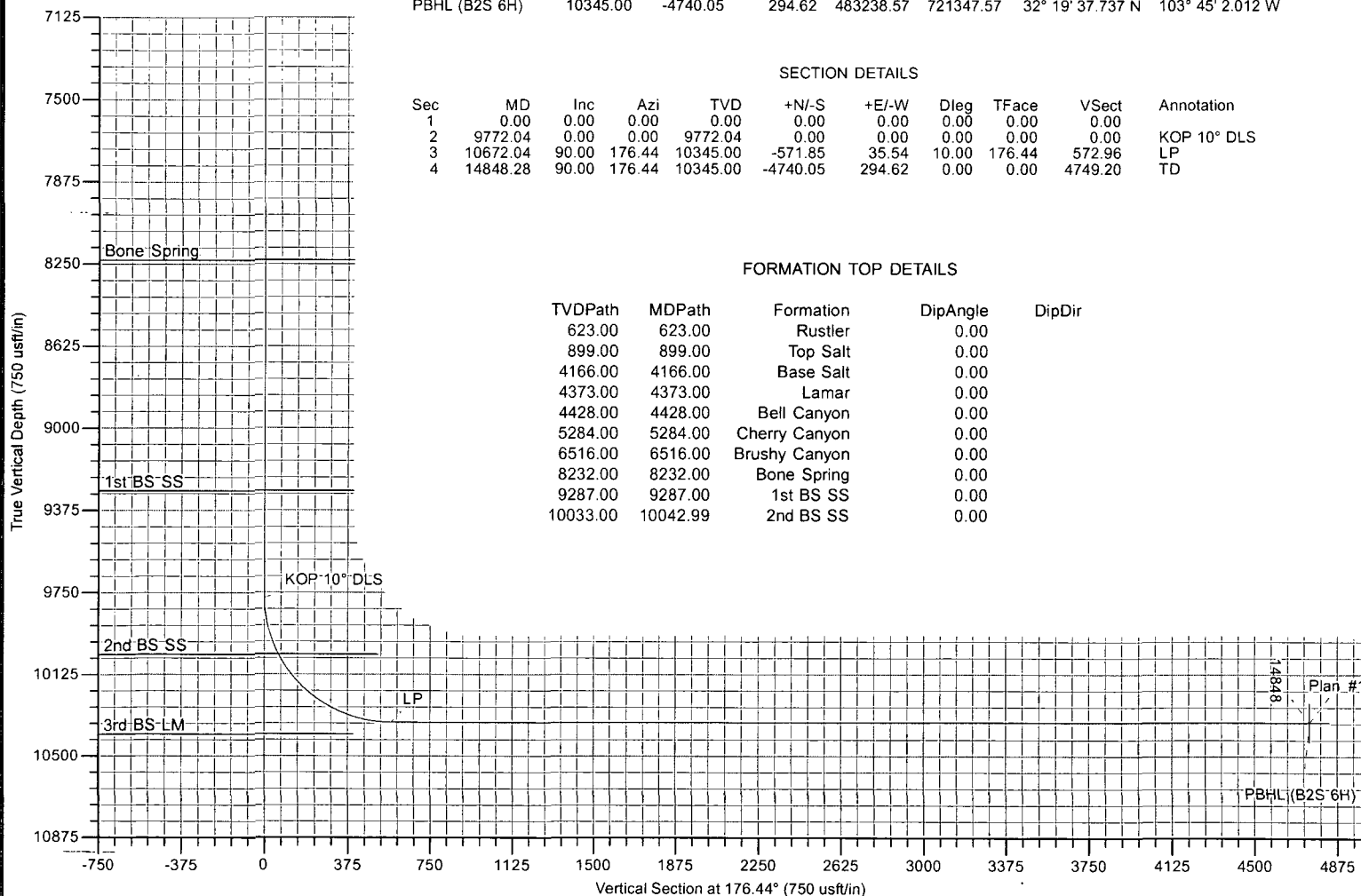
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL (B2S 6H)	0.00	0.00	0.00	487978.62	721052.95	32° 20' 24.657 N	103° 45' 5.146 W
PBHL (B2S 6H)	10345.00	-4740.05	294.62	483238.57	721347.57	32° 19' 37.737 N	103° 45' 2.012 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	9772.04	0.00	0.00	9772.04	0.00	0.00	0.00	0.00	0.00	KOP 10° DLS
3	10672.04	90.00	176.44	10345.00	-571.85	35.54	10.00	176.44	572.96	LP
4	14848.28	90.00	176.44	10345.00	-4740.05	294.62	0.00	0.00	4749.20	TD

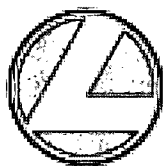
FORMATION TOP DETAILS

TVDPath	MDPath	Formation	DipAngle	DipDir
623.00	623.00	Rustler	0.00	
899.00	899.00	Top Salt	0.00	
4166.00	4166.00	Base Salt	0.00	
4373.00	4373.00	Lamar	0.00	
4428.00	4428.00	Bell Canyon	0.00	
5284.00	5284.00	Cherry Canyon	0.00	
6516.00	6516.00	Brushy Canyon	0.00	
8232.00	8232.00	Bone Spring	0.00	
9287.00	9287.00	1st BS SS	0.00	
10033.00	10042.99	2nd BS SS	0.00	



LEAM DRILLING SYSTEMS LLC
 2010 East Davis, Conroe, Texas 77301
 Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #1 (6H/OH)
 Belloq 2 State
 Created By: Brady Deaver
 Date: 16:51, January 08 2015
 Approved: _____
 Date: _____



LEAM
Drilling Systems, Inc.

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 17 2015

RECEIVED

DEVON ENERGY

Eddy County, NM (NAD-83)

Belloq 2 State

6H

OH

Plan: Plan #1

Standard Planning Report

08 January, 2015


devon

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Eddy 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	Belloq 2 State		
Site Position:	Map	Northing:	487,978.37 usft
From:		Easting:	721,002.96 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 20' 24.657 N
		Longitude:	103° 45' 5.728 W
		Grid Convergence:	0.31 °

Well	6H, 2nd BS SS		
Well Position	+N/-S	0.25 usft	Northing:
	+E/-W	49.99 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	3,455.10 usft
		Latitude:	32° 20' 24.657 N
		Longitude:	103° 45' 5.146 W
		Ground Level:	3,430.10 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	BGGM2014	1/8/2015	7.41
			Dip Angle
			60.17
			Field Strength
			48,262

Design	Plan #1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction
			176.44

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9,772.04	0.00	0.00	9,772.04	0.00	0.00	0.00	0.00	0.00	0.00	
10,672.04	90.00	176.44	10,345.00	-571.85	35.54	10.00	10.00	0.00	176.44	
14,848.28	90.00	176.44	10,345.00	-4,740.05	294.62	0.00	0.00	0.00	0.00	PBHL (B2S 6H)

Database:	EDM-5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State.	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

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 (B2S.6H)									
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
623.00	0.00	0.00	623.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler									
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
899.00	0.00	0.00	899.00	0.00	0.00	0.00	0.00	0.00	0.00
Top Salt									
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
1,200.00	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
4,166.00	0.00	0.00	4,166.00	0.00	0.00	0.00	0.00	0.00	0.00
Base Salt									
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
4,373.00	0.00	0.00	4,373.00	0.00	0.00	0.00	0.00	0.00	0.00
Lamar									
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

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)	
4,428.00	0.00	0.00	4,428.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bell Canyon										
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	
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	
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	
5,284.00	0.00	0.00	5,284.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cherry 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	
6,400.00	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	
6,516.00	0.00	0.00	6,516.00	0.00	0.00	0.00	0.00	0.00	0.00	
Brushy Canyon										
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	
7,900.00	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	
8,232.00	0.00	0.00	8,232.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bone Spring										
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	
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	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

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)
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
9,287.00	0.00	0.00	9,287.00	0.00	0.00	0.00	0.00	0.00	0.00
1st BS SS									
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
9,500.00	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
9,772.04	0.00	0.00	9,772.04	0.00	0.00	0.00	0.00	0.00	0.00
KOP 10° DLS:									
9,800.00	2.80	176.44	9,799.99	-0.68	0.04	0.68	10.00	10.00	0.00
9,850.00	7.80	176.44	9,849.76	-5.29	0.33	5.30	10.00	10.00	0.00
9,900.00	12.80	176.44	9,898.94	-14.20	0.88	14.23	10.00	10.00	0.00
9,950.00	17.80	176.44	9,947.15	-27.36	1.70	27.41	10.00	10.00	0.00
10,000.00	22.80	176.44	9,994.03	-44.67	2.78	44.75	10.00	10.00	0.00
10,042.99	27.09	176.44	10,033.00	-62.76	3.90	62.88	10.00	10.00	0.00
2nd BS SS									
10,050.00	27.80	176.44	10,039.22	-65.98	4.10	66.11	10.00	10.00	0.00
10,100.00	32.80	176.44	10,082.38	-91.15	5.67	91.33	10.00	10.00	0.00
10,150.00	37.80	176.44	10,123.18	-119.97	7.46	120.21	10.00	10.00	0.00
10,200.00	42.80	176.44	10,161.30	-152.24	9.46	152.53	10.00	10.00	0.00
10,250.00	47.80	176.44	10,196.46	-187.70	11.67	188.06	10.00	10.00	0.00
10,300.00	52.80	176.44	10,228.39	-226.08	14.05	226.51	10.00	10.00	0.00
10,350.00	57.80	176.44	10,256.85	-267.09	16.60	267.61	10.00	10.00	0.00
10,400.00	62.80	176.44	10,281.62	-310.42	19.29	311.02	10.00	10.00	0.00
10,450.00	67.80	176.44	10,302.51	-355.75	22.11	356.43	10.00	10.00	0.00
10,500.00	72.80	176.44	10,319.36	-402.71	25.03	403.49	10.00	10.00	0.00
10,550.00	77.80	176.44	10,332.05	-450.97	28.03	451.84	10.00	10.00	0.00
10,600.00	82.80	176.44	10,340.48	-500.14	31.09	501.11	10.00	10.00	0.00
10,650.00	87.80	176.44	10,344.58	-549.86	34.18	550.92	10.00	10.00	0.00
10,672.04	90.00	176.44	10,345.00	-571.85	35.54	572.96	10.00	10.00	0.00
LP									
10,700.00	90.00	176.44	10,345.00	-599.76	37.28	600.92	0.00	0.00	0.00
10,800.00	90.00	176.44	10,345.00	-699.57	43.48	700.92	0.00	0.00	0.00
10,900.00	90.00	176.44	10,345.00	-799.37	49.69	800.92	0.00	0.00	0.00
11,000.00	90.00	176.44	10,345.00	-899.18	55.89	900.92	0.00	0.00	0.00
11,100.00	90.00	176.44	10,345.00	-998.99	62.09	1,000.92	0.00	0.00	0.00
11,200.00	90.00	176.44	10,345.00	-1,098.80	68.30	1,100.92	0.00	0.00	0.00
11,300.00	90.00	176.44	10,345.00	-1,198.60	74.50	1,200.92	0.00	0.00	0.00
11,400.00	90.00	176.44	10,345.00	-1,298.41	80.70	1,300.92	0.00	0.00	0.00
11,500.00	90.00	176.44	10,345.00	-1,398.22	86.91	1,400.92	0.00	0.00	0.00
11,600.00	90.00	176.44	10,345.00	-1,498.02	93.11	1,500.92	0.00	0.00	0.00
11,700.00	90.00	176.44	10,345.00	-1,597.83	99.31	1,600.92	0.00	0.00	0.00
11,800.00	90.00	176.44	10,345.00	-1,697.64	105.52	1,700.92	0.00	0.00	0.00
11,900.00	90.00	176.44	10,345.00	-1,797.45	111.72	1,800.92	0.00	0.00	0.00
12,000.00	90.00	176.44	10,345.00	-1,897.25	117.92	1,900.92	0.00	0.00	0.00
12,100.00	90.00	176.44	10,345.00	-1,997.06	124.13	2,000.92	0.00	0.00	0.00
12,200.00	90.00	176.44	10,345.00	-2,096.87	130.33	2,100.92	0.00	0.00	0.00
12,300.00	90.00	176.44	10,345.00	-2,196.68	136.54	2,200.92	0.00	0.00	0.00
12,400.00	90.00	176.44	10,345.00	-2,296.48	142.74	2,300.92	0.00	0.00	0.00
12,500.00	90.00	176.44	10,345.00	-2,396.29	148.94	2,400.92	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

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)
12,600.00	90.00	176.44	10,345.00	-2,496.10	155.15	2,500.92	0.00	0.00	0.00
12,700.00	90.00	176.44	10,345.00	-2,595.91	161.35	2,600.92	0.00	0.00	0.00
12,800.00	90.00	176.44	10,345.00	-2,695.71	167.55	2,700.92	0.00	0.00	0.00
12,900.00	90.00	176.44	10,345.00	-2,795.52	173.76	2,800.92	0.00	0.00	0.00
13,000.00	90.00	176.44	10,345.00	-2,895.33	179.96	2,900.92	0.00	0.00	0.00
13,100.00	90.00	176.44	10,345.00	-2,995.14	186.16	3,000.92	0.00	0.00	0.00
13,200.00	90.00	176.44	10,345.00	-3,094.94	192.37	3,100.92	0.00	0.00	0.00
13,300.00	90.00	176.44	10,345.00	-3,194.75	198.57	3,200.92	0.00	0.00	0.00
13,400.00	90.00	176.44	10,345.00	-3,294.56	204.77	3,300.92	0.00	0.00	0.00
13,500.00	90.00	176.44	10,345.00	-3,394.37	210.98	3,400.92	0.00	0.00	0.00
13,600.00	90.00	176.44	10,345.00	-3,494.17	217.18	3,500.92	0.00	0.00	0.00
13,700.00	90.00	176.44	10,345.00	-3,593.98	223.39	3,600.92	0.00	0.00	0.00
13,800.00	90.00	176.44	10,345.00	-3,693.79	229.59	3,700.92	0.00	0.00	0.00
13,900.00	90.00	176.44	10,345.00	-3,793.59	235.79	3,800.92	0.00	0.00	0.00
14,000.00	90.00	176.44	10,345.00	-3,893.40	242.00	3,900.92	0.00	0.00	0.00
14,100.00	90.00	176.44	10,345.00	-3,993.21	248.20	4,000.92	0.00	0.00	0.00
14,200.00	90.00	176.44	10,345.00	-4,093.02	254.40	4,100.92	0.00	0.00	0.00
14,300.00	90.00	176.44	10,345.00	-4,192.82	260.61	4,200.92	0.00	0.00	0.00
14,400.00	90.00	176.44	10,345.00	-4,292.63	266.81	4,300.92	0.00	0.00	0.00
14,500.00	90.00	176.44	10,345.00	-4,392.44	273.01	4,400.92	0.00	0.00	0.00
14,600.00	90.00	176.44	10,345.00	-4,492.25	279.22	4,500.92	0.00	0.00	0.00
14,700.00	90.00	176.44	10,345.00	-4,592.05	285.42	4,600.92	0.00	0.00	0.00
14,800.00	90.00	176.44	10,345.00	-4,691.86	291.62	4,700.92	0.00	0.00	0.00
14,848.28	90.00	176.44	10,345.00	-4,740.05	294.62	4,749.20	0.00	0.00	0.00
TD - PBHL (B2S 6H)									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL (B2S 6H)	0.00	0.00	0.00	0.00	0.00	487,978.62	721,052.95	32° 20' 24.657 N	103° 45' 5.146 W
- hit/miss target									
- Shape									
- plan hits target center									
- Point									
PBHL (B2S 6H)	0.00	0.00	10,345.00	-4,740.05	294.62	483,238.57	721,347.57	32° 19' 37.737 N	103° 45' 2.012 W
- hit/miss target									
- Shape									
- plan hits target center									
- Point									

Database:	EDM-5000.1 Single User Db	Local Co-ordinate Reference:	Well 6H
Company:	DEVON ENERGY	TVD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Project:	Eddy County, NM (NAD-83)	MD Reference:	3430.1' GL + 25' RKB @ 3455.10usft
Site:	Belloq 2 State	North Reference:	Grid
Well:	6H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
623.00	623.00	Rustler		0.00		
899.00	899.00	Top Salt		0.00		
4,166.00	4,166.00	Base Salt		0.00		
4,373.00	4,373.00	Lamar		0.00		
4,428.00	4,428.00	Bell Canyon		0.00		
5,284.00	5,284.00	Cherry Canyon		0.00		
6,516.00	6,516.00	Brushy Canyon		0.00		
8,232.00	8,232.00	Bone Spring		0.00		
9,287.00	9,287.00	1st BS SS		0.00		
10,042.99	10,033.00	2nd BS SS		0.00		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,772.04	9,772.04	0.00	0.00	KOP 10° DLS	
10,672.04	10,345.00	-571.85	35.54	LP	
14,848.28	10,345.00	-4,740.05	294.62	TD	