

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

HOBBS OCD

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.

MAY 19 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM112941
2. Name of Operator DEVON ENERGY PROD CO., L.P. Contact: LINDA GOOD E-Mail: linda.good@devn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-552-6558	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T26S R34E Mer NMP SESE 150FSL 480FEL		8. Well Name and No. MEAN GREEN 22 FED 1H
		9. API Well No. 30-025-41434
		10. Field and Pool, or Exploratory WILDCAT DELAWARE
		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 Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

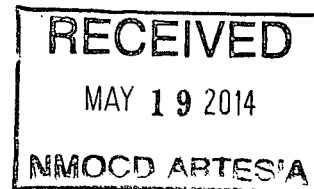
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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., L.P. respectfully requests permission to move the surface hole from 150' fsl & 480' fel to 100' fsl & 210' fel. The reason for the move this well is only 50' away from the Mean Green 27 Fed 1. Devon did not want to shut in the Mean Green 27 while drilling and completing the Mean Green 22 Fed 1.

Please find attached the Revised plats, revised Drilling Plan and Drilling Proposal.

Surface: All original COAs applies.

Eng Rev. 4/7/14 CFW



14. I hereby certify that the foregoing is true and correct. Electronic Submission #239006 verified by the BLM Well Information System For DEVON ENERGY PROD CO., L.P., sent to the Hobbs Committed to AFMSS for processing by JERRY BLAKLEY on 04/07/2014 ()	
Name (Printed/Typed) LINDA GOOD	Title REGULATORY SPECIALIST
Signature <i>[Signature]</i> (Electronic Submission)	Date 03/17/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	FOR FIELD MANAGER	Date 5/12/14
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 CARLSBAD FIELD OFFICE <i>[Signature]</i>

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 **

MAY 28 2014

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, 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

HOBBS OCD

State of New Mexico
Energy, Minerals & Natural Resources Department
MAY 19 2014
OIL CONSERVATION DIVISION

RECEIVED

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41434		² Pool Code 98049		³ Pool Name WC-025 G-06 S263422P; DELAWARE	
⁴ Property Code 40148		⁵ Property Name MEAN GREEN 22 FED			⁶ Well Number 1H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3213.4
¹⁰ Surface Location					
UL or lot no. P	Section 22	Township 26 S	Range 34 E	Lot Idn 100	Feet from the SOUTH
				Feet from the 210	East/West line EAST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. A	Section 22	Township 26 S	Range 34 E	Lot Idn 330	Feet from the NORTH
				Feet from the 330	East/West line EAST
				County LEA	
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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.

NW CORNER SEC. 22 LAT. = 32.0361926°N LONG. = 103.4662911°W NMSP EAST (FT) N = 377983.66 E = 810009.13		N/4 CORNER SEC. 22 LAT. = 32.0361866°N LONG. = 103.4577776°W NMSP EAST (FT) N = 378002.79 E = 812647.33		BOTTOM OF HOLE LAT. = 32.0352706°N LONG. = 103.4503155°W NMSP EAST (FT) N = 377688.38 E = 814962.44		BOTTOM OF HOLE LAT. = 32.0361767°N LONG. = 103.4492534°W NMSP EAST (FT) N = 378020.70 E = 815288.88	
W/4 CORNER SEC. 22 LAT. = 32.0289466°N LONG. = 103.4662875°W NMSP EAST (FT) N = 375347.67 E = 810031.41		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.		E/4 CORNER SEC. 22 LAT. = 32.0289204°N LONG. = 103.4492517°W NMSP EAST (FT) N = 375380.94 E = 815311.00			
SW CORNER SEC. 22 LAT. = 32.0216943°N LONG. = 103.4662802°W NMSP EAST (FT) N = 372709.41 E = 810054.84		S/4 CORNER SEC. 22 LAT. = 32.0216811°N LONG. = 103.4577669°W NMSP EAST (FT) N = 372725.89 E = 812693.41		MEAN GREEN "22" FED #1H ELEV. = 3213.4 LAT. = 32.0219368°N (NAD83) LONG. = 103.4499273°W NMSP EAST (FT) N = 372838.68 E = 815122.39		SE CORNER SEC. 22 LAT. = 32.0216603°N LONG. = 103.4492498°W NMSP EAST (FT) N = 372739.78 E = 815333.18	
				SURFACE LOCATION 210'			

17 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 released 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.

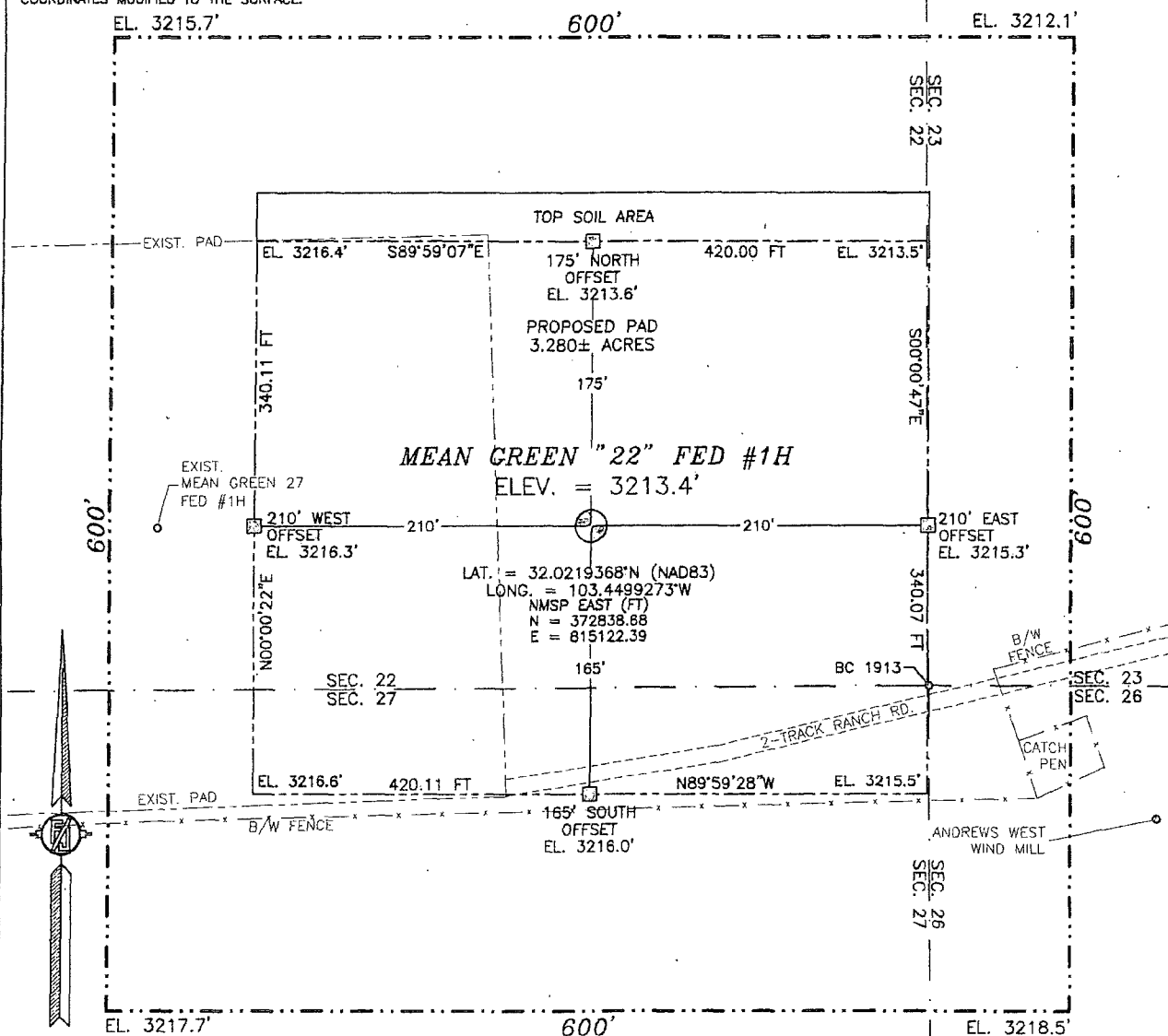
Signature: *David H. Cook* Date: 3/11/2014
Printed Name: David H. Cook
E-mail Address: david.cook@dmv.com

18 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 supervision, and that the same is true and correct to the best of my belief.

MAR 13 2014 NEW MEXICO
Date of Survey: 12797
Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: FLEMING JARAMILLO, PLS 12797
SURVEY NO. 2744A

SECTION 22, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA 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 STATE HWY. 128 AND CR. #2 (BATTLE AXE) GO SOUTH AND WEST ON CR. #2 12.0 MILES, TURN LEFT ON CALICHE ROAD AND GO SOUTH 0.6 MILES, TURN LEFT AND GO EAST 3.0 MILES, TURN RIGHT AND GO SOUTHEAST 3.56 MILES, TURN LEFT AND GO EAST 375° TO EXIST. PAD FOR MEAN GREEN "27" FED #1H AND FROM THIS WELL LOCATION IS 270° EAST.

DEVON ENERGY PRODUCTION COMPANY, L.P.

MEAN GREEN "22" FED #1H

LOCATED 100 FT. FROM THE SOUTH LINE
AND 210 FT. FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2014

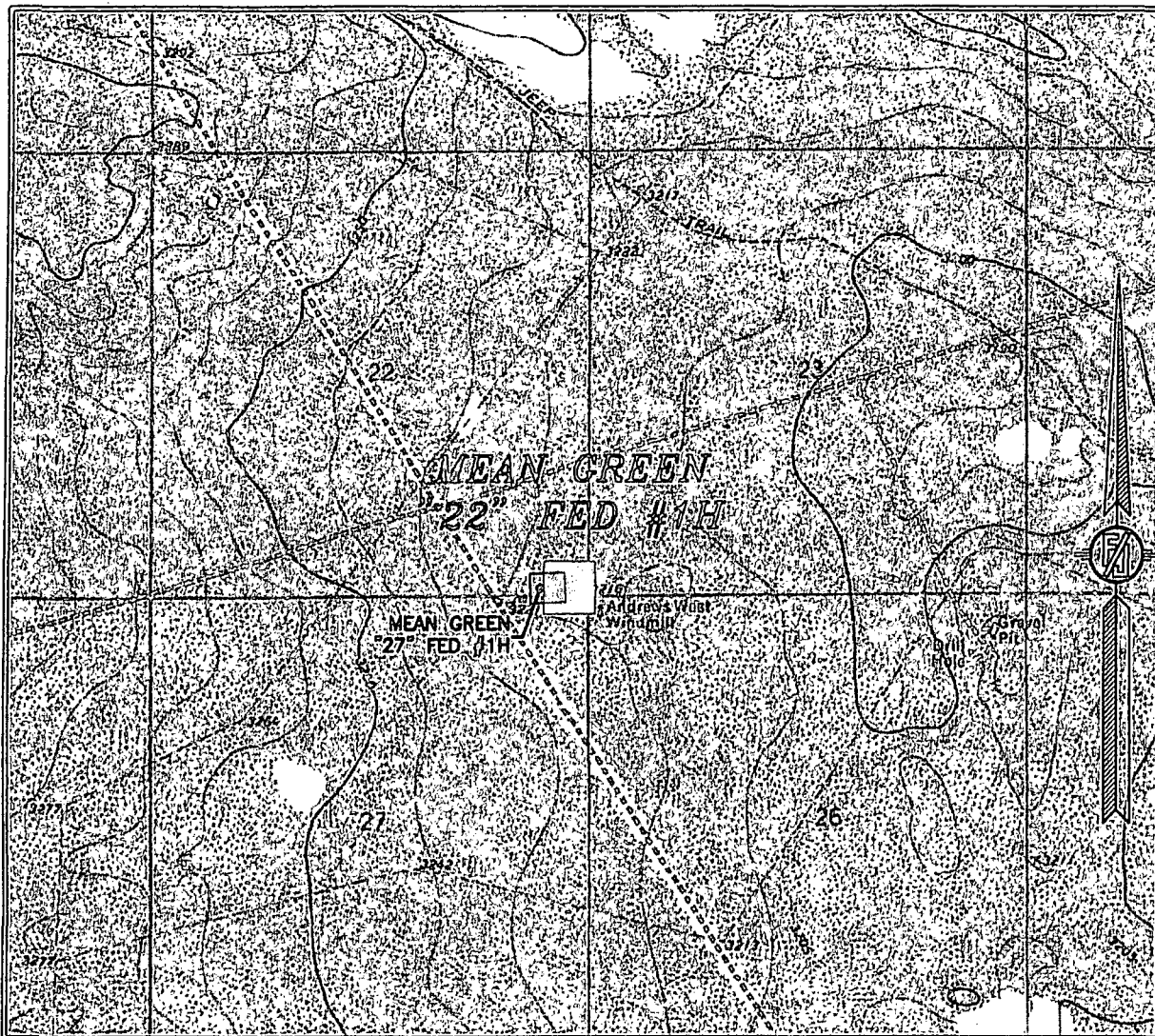
SURVEY NO. 2744A

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
ANDREWS PLACE

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

MEAN GREEN "22" FED #1H

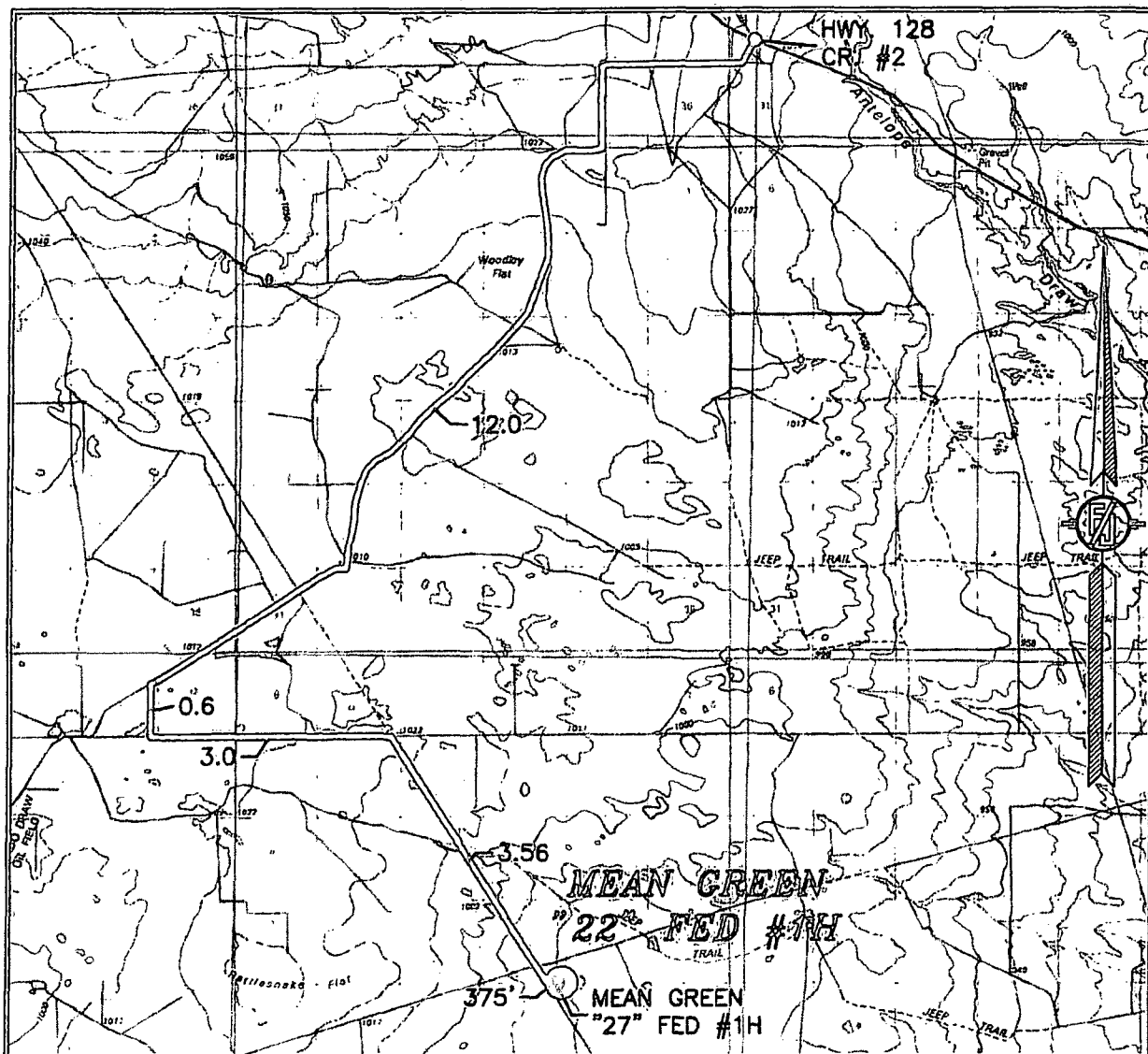
LOCATED 100 FT. FROM THE SOUTH LINE
AND 210 FT. FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2014

SURVEY NO. 2744A

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

SECTION 22, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM STATE HWY. 128 AND CR. #2 (BATTLE AXE) GO SOUTH AND WEST ON CR. #2 12.0 MILES, TURN LEFT ON CALICHE ROAD AND GO SOUTH 0.6 MILES, TURN LEFT AND GO EAST 3.0 MILES, TURN RIGHT AND GO SOUTHEAST 3.56 MILES, TURN LEFT AND GO EAST 375' TO EXIST. PAD FOR MEAN GREEN "27" FED #1H AND FROM THIS WELL LOCATION IS 270' EAST.

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SECTION 22, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

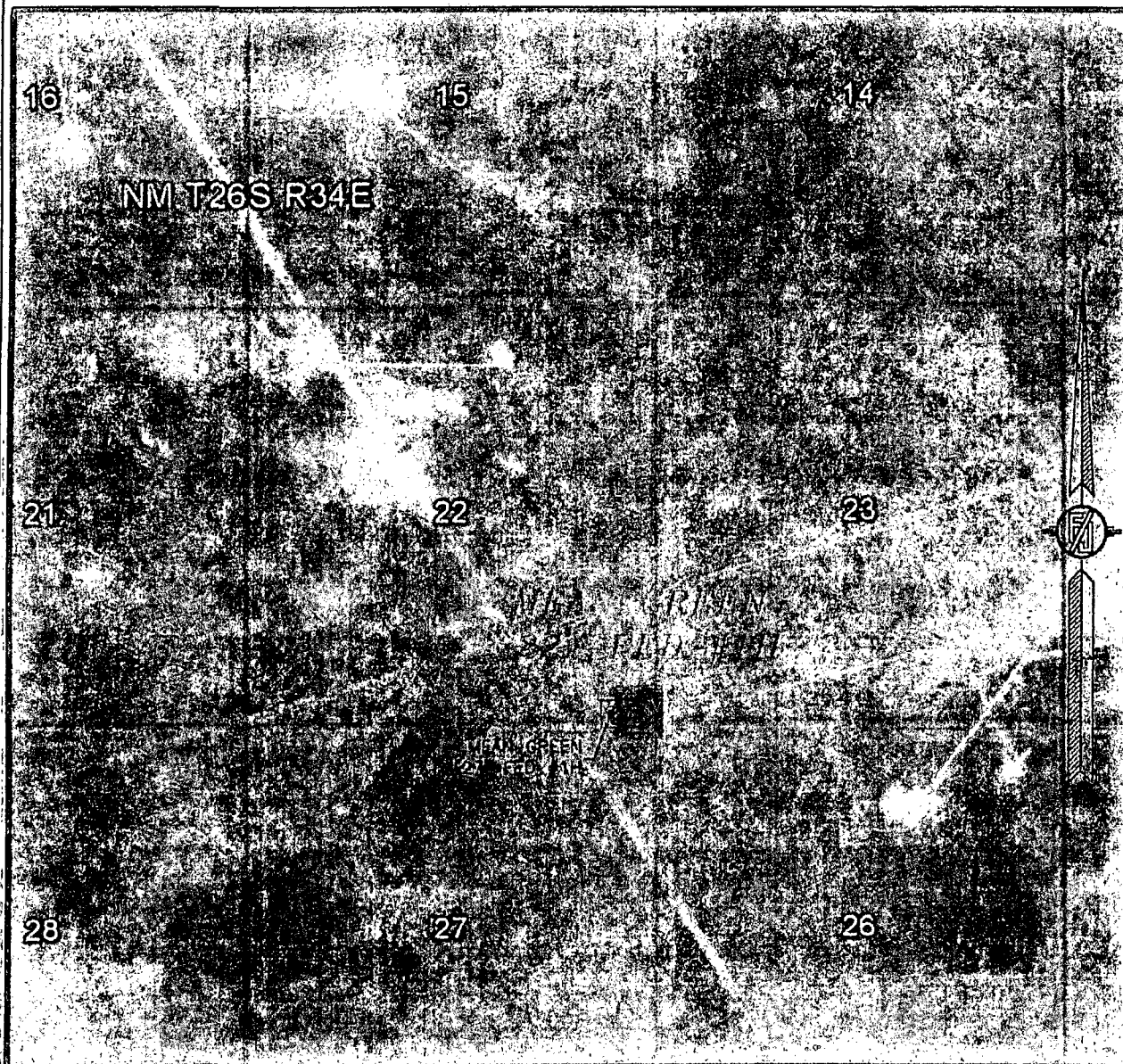
MARCH 10, 2014

SURVEY NO. 2744A

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

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APRIL 2013

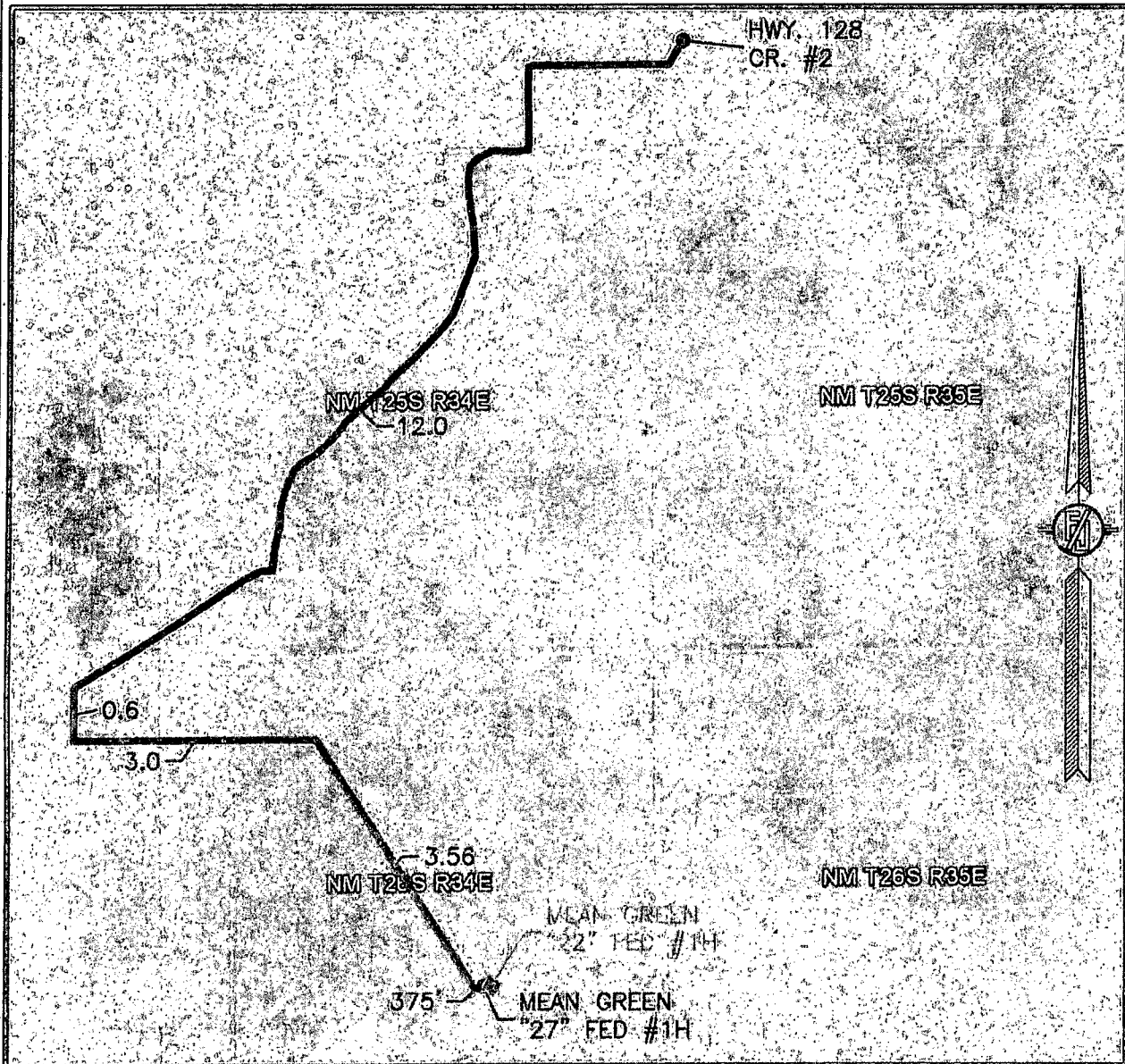
DEVON ENERGY PRODUCTION COMPANY, L.P.
MEAN GREEN "22" FED #1H
LOCATED 100 FT. FROM THE SOUTH LINE
AND 210 FT. FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2014

SURVEY NO. 2744A

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

SECTION 22, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.

MEAN GREEN "22" FED #1H

LOCATED 100 FT. FROM THE SOUTH LINE
AND 210 FT. FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2014

SURVEY NO. 2744A

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

REVISED DRILLING PROGRAM

Devon Energy Production Company, L.P.
Mean Green 22 Fed 1H

1. **Geologic Name of Surface Formation:** Quaternary
2. **Estimated Tops of Geological Markers & Depths of Anticipated FW, Oil, or Gas:**

a. Fresh Water	180'		
b. Rustler	900'	Barren	
c. Top of Salt	1100'	Barren	
d. Base of Salt	5100'	Barren	
e. Delaware	5321'	Oil / Gas	
f. Cherry Canyon	6365'	Oil / Gas	
g. Brushy Canyon	7640'	Oil / Gas	
Total Depths	9390' TVD	14042' MD	9800' PH

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 - 930'	13-3/8"	0 - 930'	48	STC	H-40	1.85	4.16	12.12
12-1/4"	930-5300'	9-5/8"	0-5300'	40	BTC	HCK-55	1.53	1.43	4.37
8-3/4"	8400-14042'	5-1/2"	0-14042'	17	BTC	P-110	1.91	2.37	3.56

Casing Notes:

- All casing is new and API approved

Maximum Lateral TVD: 9390'

5. Proposed mud Circulations System:

Depth	Mud Weight	Viscosity	Fluid Loss	Type System
0-930'	8.4-8.6	30-34	N/C	FW
930-5300'	10.0	28-32	N/C	Brine
5300-14042'	8.6-9.2	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
13-3/8" Surface Casing	430	13.5	9.08	1.72	Lead	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 4% bwoc Bentonite + 70.1% Fresh Water
	450	14.8	6.34	1.33	Tail	Class C Cement + 63.5% Fresh Water
9-5/8" Intermediate Casing	1190	12.9	9.82	1.85	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
	430	14.8	6.32	1.33	Tail	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Fresh Water
Pilot Hole Plug Back	430	15.6	5.39	1.19	Plug Cement	Class H Cement + 0.2% Halad-9 + 0.2% HR-601 + 60.5 % Fresh Water
5-1/2" Production Casing	240	11.0	14.98	2.66	Lead	Tuned Light Blend + 0.125 lb/sk Pol-E-Flake + 76.3% Fresh Water
	330	12.5	10.81	1.96	Lead #2	(65:35) Class H Cement: Poz (Fly Ash) + 6% BWOC Bentonite + 0.25% BWOC HR-601 + 0.125 lbs/sack Poly-E-Flake + 74.1 % Fresh Water
	1360	14.5	5.32	1.21	Tail	(50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.25% bwoc CFR-3 + 0.2% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water

TOC for all Strings:

Surface	@	0'
Intermediate	@	0'
Pilot Hole Plug Back	@	8689
Production	@	4800'

Notes:

- Cement volumes Surface 100%, Intermediate 75%, Pilot Hole 10% and Production Casing based on at least 25% excess.
- Actual cement volumes will be adjusted based on fluid caliper and caliper log data



Devon Energy

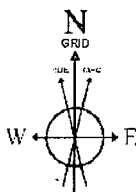
Location: Lea County, NM
Field: (Mean Green) Sec 22, T26S, R34E
Facility: Mean Green 22 Fed No.1H

Slot: No.1H SHL
Well: No.1H
Wellbore: No.1H PWB

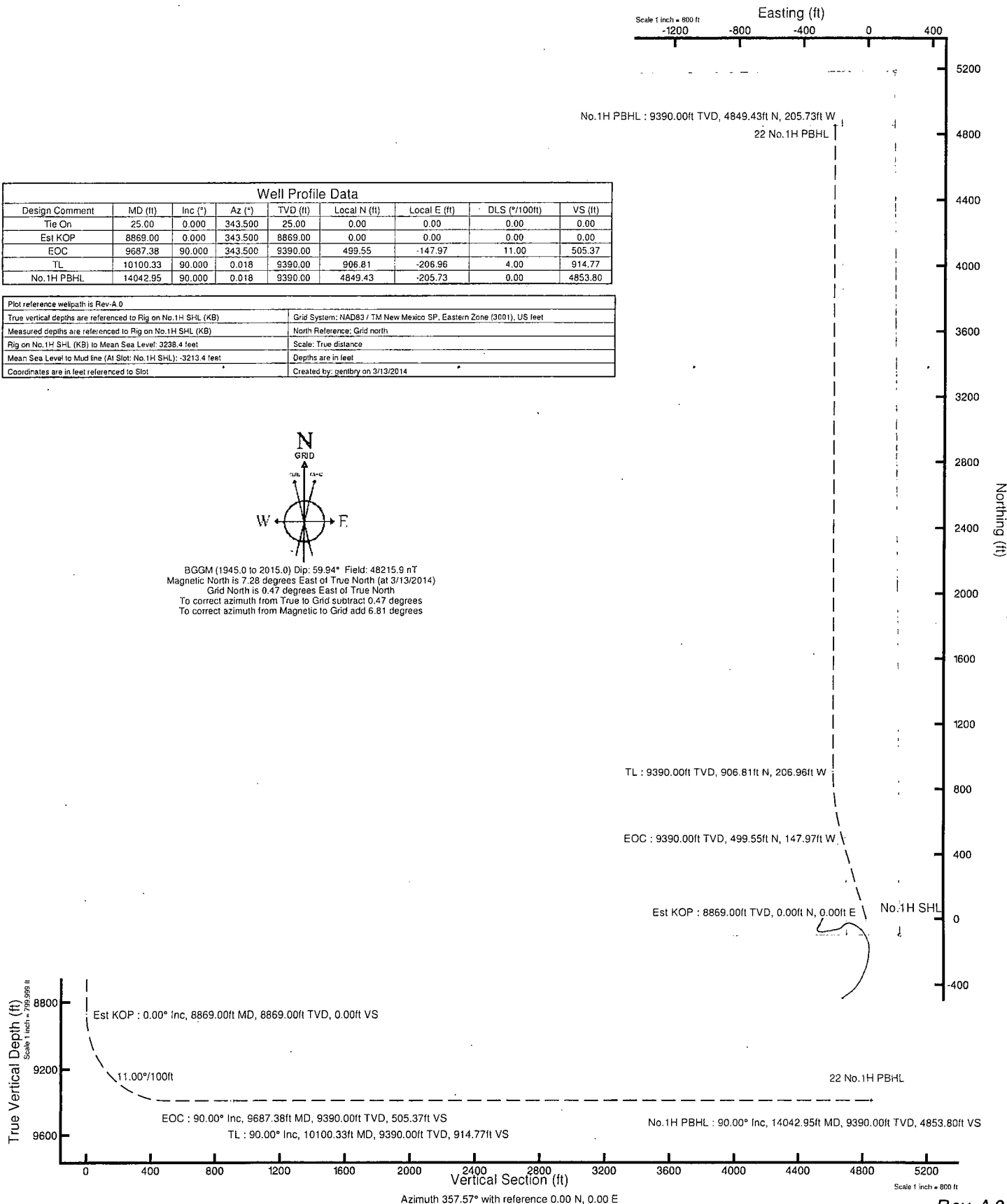


Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	25.00	0.000	343.500	25.00	0.00	0.00	0.00	0.00
Est KOP	8869.00	0.000	343.500	8869.00	0.00	0.00	0.00	0.00
EOC	9687.38	90.000	343.500	9390.00	499.55	-147.97	11.00	505.37
TL	10100.33	90.000	0.018	9390.00	906.81	-206.96	4.00	914.77
No.1H PBHL	14042.95	90.000	0.018	9390.00	4849.43	-205.73	0.00	4853.80

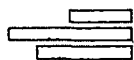
Plot reference wellpath is Rev-A.0	
True vertical depths are referenced to Rig on No.1H SHL (KB)	Grid System: NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on No.1H SHL (KB)	North Reference: Grid north
Rig on No.1H SHL (KB) to Mean Sea Level: 3238.4 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: No.1H SHL): -3213.4 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: genibry on 3/13/2014



BGGM (1945.0 to 2015.0) Dip: 59.94° Field: 48215.9 nT
Magnetic North is 7.28 degrees East of True North (at 3/13/2014)
Grid North is 0.47 degrees East of True North
To correct azimuth from True to Grid subtract 0.47 degrees
To correct azimuth from Magnetic to Grid add 6.81 degrees



Rev-A.0



devon

Planned Wellpath Report

Rev-A.0

Page 1 of 5



**BAKER
HUGHES**

REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	No.1H SHL
Area	Lea County, NM	Well	No.1H
Field	(Mean Green) Sec 22, T26S, R34E	Wellbore	No.1H PWB
Facility	Mean Green 22 Fed No.1H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 4.0.1
North Reference	Grid	User	Gentbry
Scale	0.999995	Report Generated	3/13/2014 at 3:57:49 PM
Convergence at slot	0.47° East	Database/Source file	MidlandDB/No.1H_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W
Facility Reference Pt			815122.39	372838.68	32°01'18.973"N	103°26'59.738"W
Field Reference Pt			814852.80	372837.80	32°01'18.986"N	103°27'02.870"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on No.1H SHL (KB) to Facility Vertical Datum	25.00ft
Horizontal Reference Pt	Slot	Rig on No.1H SHL (KB) to Mean Sea Level	3238.40ft
Vertical Reference Pt	Rig on No.1H SHL (KB)	Rig on No.1H SHL (KB) to Mud Line at Slot (No.1H SHL)	25.00ft
MD Reference Pt	Rig on No.1H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	357.57°



Planned Wellpath Report

Rev-A.0
Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No.1H SHL
Area	Lea County, NM	Well	No.1H
Field	(Mean Green) Sec 22, T26S, R34E	Wellbore	No.1H PWB
Facility	Mean Green 22 Fed No.1H		

WELLPATH DATA (146 stations) † = interpolated/extrapolated station												
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	343.500	0.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
25.00	0.000	343.500	25.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	Tie On
125.00†	0.000	343.500	125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
225.00†	0.000	343.500	225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
325.00†	0.000	343.500	325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
425.00†	0.000	343.500	425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
525.00†	0.000	343.500	525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
625.00†	0.000	343.500	625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
725.00†	0.000	343.500	725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
825.00†	0.000	343.500	825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
925.00†	0.000	343.500	925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1025.00†	0.000	343.500	1025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1125.00†	0.000	343.500	1125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1225.00†	0.000	343.500	1225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1325.00†	0.000	343.500	1325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1425.00†	0.000	343.500	1425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1525.00†	0.000	343.500	1525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1625.00†	0.000	343.500	1625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1725.00†	0.000	343.500	1725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1825.00†	0.000	343.500	1825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
1925.00†	0.000	343.500	1925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2025.00†	0.000	343.500	2025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2125.00†	0.000	343.500	2125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2225.00†	0.000	343.500	2225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2325.00†	0.000	343.500	2325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2425.00†	0.000	343.500	2425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2525.00†	0.000	343.500	2525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2625.00†	0.000	343.500	2625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2725.00†	0.000	343.500	2725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2825.00†	0.000	343.500	2825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
2925.00†	0.000	343.500	2925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3025.00†	0.000	343.500	3025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3125.00†	0.000	343.500	3125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3225.00†	0.000	343.500	3225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3325.00†	0.000	343.500	3325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3425.00†	0.000	343.500	3425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3525.00†	0.000	343.500	3525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3625.00†	0.000	343.500	3625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3725.00†	0.000	343.500	3725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3825.00†	0.000	343.500	3825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
3925.00†	0.000	343.500	3925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4025.00†	0.000	343.500	4025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4125.00†	0.000	343.500	4125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4225.00†	0.000	343.500	4225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4325.00†	0.000	343.500	4325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	



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REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	No.1H SHL
Area	Lea County, NM	Well	No.1H
Field	(Mean Green) Sec 22, T26S, R34E	Wellbore	No.1H PWB
Facility	Mean Green 22 Fed No.1H		

WELLPATH DATA (146 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4425.00†	0.000	343.500	4425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4525.00†	0.000	343.500	4525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4625.00†	0.000	343.500	4625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4725.00†	0.000	343.500	4725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4825.00†	0.000	343.500	4825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
4925.00†	0.000	343.500	4925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5025.00†	0.000	343.500	5025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5125.00†	0.000	343.500	5125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5225.00†	0.000	343.500	5225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5325.00†	0.000	343.500	5325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5425.00†	0.000	343.500	5425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5525.00†	0.000	343.500	5525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5625.00†	0.000	343.500	5625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5725.00†	0.000	343.500	5725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5825.00†	0.000	343.500	5825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
5925.00†	0.000	343.500	5925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6025.00†	0.000	343.500	6025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6125.00†	0.000	343.500	6125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6225.00†	0.000	343.500	6225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6325.00†	0.000	343.500	6325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6425.00†	0.000	343.500	6425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6525.00†	0.000	343.500	6525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6625.00†	0.000	343.500	6625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6725.00†	0.000	343.500	6725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6825.00†	0.000	343.500	6825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
6925.00†	0.000	343.500	6925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7025.00†	0.000	343.500	7025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7125.00†	0.000	343.500	7125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7225.00†	0.000	343.500	7225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7325.00†	0.000	343.500	7325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7425.00†	0.000	343.500	7425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7525.00†	0.000	343.500	7525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7625.00†	0.000	343.500	7625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7725.00†	0.000	343.500	7725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7825.00†	0.000	343.500	7825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
7925.00†	0.000	343.500	7925.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8025.00†	0.000	343.500	8025.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8125.00†	0.000	343.500	8125.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8225.00†	0.000	343.500	8225.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8325.00†	0.000	343.500	8325.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8425.00†	0.000	343.500	8425.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8525.00†	0.000	343.500	8525.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8625.00†	0.000	343.500	8625.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8725.00†	0.000	343.500	8725.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	
8825.00†	0.000	343.500	8825.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	



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REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	No.1H SHL
Area	Lea County, NM	Well	No.1H
Field	(Mean Green) Sec 22, T26S, R34E	Wellbore	No.1H PWB
Facility	Mean Green 22 Fed No.1H		

WELLPATH DATA (146 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
8869.00	0.000	343.500	8869.00	0.00	0.00	0.00	815122.39	372838.68	32°01'18.973"N	103°26'59.738"W	0.00	Est KOP
8925.00†	6.158	343.500	8924.89	2.92	2.88	-0.85	815121.54	372841.56	32°01'19.001"N	103°26'59.748"W	11.00	
9025.00†	17.156	343.500	9022.68	22.49	22.23	-6.58	815115.81	372860.91	32°01'19.193"N	103°26'59.813"W	11.00	
9125.00†	28.153	343.500	9114.82	59.79	59.10	-17.51	815104.88	372897.78	32°01'19.559"N	103°26'59.936"W	11.00	
9225.00†	39.150	343.500	9197.94	113.46	112.15	-33.22	815089.17	372950.83	32°01'20.085"N	103°27'00.114"W	11.00	
9325.00†	50.148	343.500	9268.97	181.52	179.43	-53.15	815069.24	373018.11	32°01'20.752"N	103°27'00.339"W	11.00	
9425.00†	61.145	343.500	9325.31	261.48	258.47	-76.56	815045.83	373097.14	32°01'21.536"N	103°27'00.603"W	11.00	
9525.00†	72.142	343.500	9364.90	350.39	346.36	-102.60	815019.80	373185.03	32°01'22.408"N	103°27'00.897"W	11.00	
9625.00†	83.139	343.500	9386.27	445.00	439.87	-130.30	814992.09	373278.55	32°01'23.336"N	103°27'01.210"W	11.00	
9687.38	90.000	343.500	9390.00	505.37	499.55	-147.97	814974.42	373338.22	32°01'23.928"N	103°27'01.410"W	11.00	EOC
9725.00†	90.000	345.005	9390.00	541.97	535.75	-158.18	814964.21	373374.42	32°01'24.287"N	103°27'01.525"W	4.00	
9825.00†	90.000	349.005	9390.00	640.25	633.17	-180.66	814941.73	373471.84	32°01'25.252"N	103°27'01.777"W	4.00	
9925.00†	90.000	353.005	9390.00	739.58	731.92	-196.30	814926.10	373570.59	32°01'26.231"N	103°27'01.949"W	4.00	
10025.00†	90.000	357.005	9390.00	839.46	831.52	-205.00	814917.39	373670.19	32°01'27.217"N	103°27'02.040"W	4.00	
10100.33	90.000	0.018	9390.00	914.77	906.81	-206.96	814915.43	373745.49	32°01'27.962"N	103°27'02.056"W	4.00	TL
10125.00†	90.000	0.018	9390.00	939.42	931.48	-206.95	814915.44	373770.16	32°01'28.206"N	103°27'02.054"W	0.00	
10225.00†	90.000	0.018	9390.00	1039.33	1031.48	-206.92	814915.47	373870.15	32°01'29.196"N	103°27'02.044"W	0.00	
10325.00†	90.000	0.018	9390.00	1139.23	1131.48	-206.89	814915.50	373970.15	32°01'30.185"N	103°27'02.034"W	0.00	
10425.00†	90.000	0.018	9390.00	1239.14	1231.48	-206.86	814915.53	374070.15	32°01'31.175"N	103°27'02.024"W	0.00	
10525.00†	90.000	0.018	9390.00	1339.05	1331.48	-206.83	814915.56	374170.15	32°01'32.165"N	103°27'02.014"W	0.00	
10625.00†	90.000	0.018	9390.00	1438.96	1431.48	-206.80	814915.60	374270.15	32°01'33.154"N	103°27'02.004"W	0.00	
10725.00†	90.000	0.018	9390.00	1538.87	1531.48	-206.76	814915.63	374370.15	32°01'34.144"N	103°27'01.994"W	0.00	
10825.00†	90.000	0.018	9390.00	1638.78	1631.48	-206.73	814915.66	374470.15	32°01'35.133"N	103°27'01.985"W	0.00	
10925.00†	90.000	0.018	9390.00	1738.69	1731.48	-206.70	814915.69	374570.15	32°01'36.123"N	103°27'01.975"W	0.00	
11025.00†	90.000	0.018	9390.00	1838.60	1831.48	-206.67	814915.72	374670.15	32°01'37.112"N	103°27'01.965"W	0.00	
11125.00†	90.000	0.018	9390.00	1938.51	1931.48	-206.64	814915.75	374770.15	32°01'38.102"N	103°27'01.955"W	0.00	
11225.00†	90.000	0.018	9390.00	2038.41	2031.48	-206.61	814915.78	374870.15	32°01'39.091"N	103°27'01.945"W	0.00	
11325.00†	90.000	0.018	9390.00	2138.32	2131.48	-206.58	814915.81	374970.15	32°01'40.081"N	103°27'01.935"W	0.00	
11425.00†	90.000	0.018	9390.00	2238.23	2231.48	-206.55	814915.84	375070.15	32°01'41.070"N	103°27'01.926"W	0.00	
11525.00†	90.000	0.018	9390.00	2338.14	2331.48	-206.52	814915.88	375170.15	32°01'42.060"N	103°27'01.916"W	0.00	
11625.00†	90.000	0.018	9390.00	2438.05	2431.48	-206.49	814915.91	375270.15	32°01'43.049"N	103°27'01.906"W	0.00	
11725.00†	90.000	0.018	9390.00	2537.96	2531.48	-206.45	814915.94	375370.14	32°01'44.039"N	103°27'01.896"W	0.00	
11825.00†	90.000	0.018	9390.00	2637.87	2631.48	-206.42	814915.97	375470.14	32°01'45.028"N	103°27'01.886"W	0.00	
11925.00†	90.000	0.018	9390.00	2737.78	2731.48	-206.39	814916.00	375570.14	32°01'46.018"N	103°27'01.876"W	0.00	
12025.00†	90.000	0.018	9390.00	2837.68	2831.48	-206.36	814916.03	375670.14	32°01'47.007"N	103°27'01.866"W	0.00	
12125.00†	90.000	0.018	9390.00	2937.59	2931.48	-206.33	814916.06	375770.14	32°01'47.997"N	103°27'01.857"W	0.00	
12225.00†	90.000	0.018	9390.00	3037.50	3031.48	-206.30	814916.09	375870.14	32°01'48.986"N	103°27'01.847"W	0.00	
12325.00†	90.000	0.018	9390.00	3137.41	3131.48	-206.27	814916.12	375970.14	32°01'49.976"N	103°27'01.837"W	0.00	
12425.00†	90.000	0.018	9390.00	3237.32	3231.48	-206.24	814916.15	376070.14	32°01'50.965"N	103°27'01.827"W	0.00	
12525.00†	90.000	0.018	9390.00	3337.23	3331.48	-206.21	814916.19	376170.14	32°01'51.955"N	103°27'01.817"W	0.00	
12625.00†	90.000	0.018	9390.00	3437.14	3431.48	-206.17	814916.22	376270.14	32°01'52.944"N	103°27'01.807"W	0.00	
12725.00†	90.000	0.018	9390.00	3537.05	3531.48	-206.14	814916.25	376370.14	32°01'53.934"N	103°27'01.797"W	0.00	
12825.00†	90.000	0.018	9390.00	3636.95	3631.48	-206.11	814916.28	376470.14	32°01'54.923"N	103°27'01.788"W	0.00	
12925.00†	90.000	0.018	9390.00	3736.86	3731.48	-206.08	814916.31	376570.14	32°01'55.913"N	103°27'01.778"W	0.00	
13025.00†	90.000	0.018	9390.00	3836.77	3831.48	-206.05	814916.34	376670.14	32°01'56.902"N	103°27'01.768"W	0.00	



Planned Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	No.1H SHL
Area	Lea County, NM	Well	No.1H
Field	(Mean Green) Sec 22, T26S, R34E	Wellbore	No.1H PWB
Facility	Mean Green 22 Fed No.1H		

WELLPATH DATA (146 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
13125.00†	90.000	0.018	9390.00	3936.68	3931.48	-206.02	814916.37	376770.13	32°01'57.892"N	103°27'01.758"W	0.00	
13225.00†	90.000	0.018	9390.00	4036.59	4031.48	-205.99	814916.40	376870.13	32°01'58.881"N	103°27'01.748"W	0.00	
13325.00†	90.000	0.018	9390.00	4136.50	4131.48	-205.96	814916.43	376970.13	32°01'59.871"N	103°27'01.738"W	0.00	
13425.00†	90.000	0.018	9390.00	4236.41	4231.48	-205.93	814916.47	377070.13	32°02'00.860"N	103°27'01.728"W	0.00	
13525.00†	90.000	0.018	9390.00	4336.32	4331.48	-205.90	814916.50	377170.13	32°02'01.850"N	103°27'01.719"W	0.00	
13625.00†	90.000	0.018	9390.00	4436.23	4431.48	-205.86	814916.53	377270.13	32°02'02.839"N	103°27'01.709"W	0.00	
13725.00†	90.000	0.018	9390.00	4536.13	4531.48	-205.83	814916.56	377370.13	32°02'03.829"N	103°27'01.699"W	0.00	
13825.00†	90.000	0.018	9390.00	4636.04	4631.48	-205.80	814916.59	377470.13	32°02'04.818"N	103°27'01.689"W	0.00	
13925.00†	90.000	0.018	9390.00	4735.95	4731.48	-205.77	814916.62	377570.13	32°02'05.808"N	103°27'01.679"W	0.00	
14025.00†	90.000	0.018	9390.00	4835.86	4831.48	-205.74	814916.65	377670.13	32°02'06.797"N	103°27'01.669"W	0.00	
14042.95	90.000	0.018	9390.00	4853.80	4849.43	-205.73	814916.66	377688.08	32°02'06.975"N	103°27'01.668"W	0.00	No.1H PBHL

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) 22 No.1H PBHL	14042.95	9390.00	4849.43	-205.73	814916.66	377688.08	32°02'06.975"N	103°27'01.668"W	point

SURVEY PROGRAM - Ref Wellbore: No.1H PWB Ref Wellpath: Rev-A.0

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	14042.95	NaviTrak (Standard)		No.1H PWB