

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-42733
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-1914, VB-1915
7. Lease Name or Unit Agreement Name Wildhog BWX State Com
8. Well Number 1H
9. OGRID Number 372031
10. Pool name or Wildcat Wildcat; Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2943'

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 ☐	
2. Name of Operator OneEnergy Partners Operating, LLC	
3. Address of Operator 2929 Allen Parkway, Suite 200, Houston, TX 77019	
4. Well Location Unit Letter <u>C</u> : <u>199</u> feet from the <u>North</u> line and <u>1979</u> feet from the <u>West</u> line Section: <u>20</u> Township: <u>26S</u> Range: <u>36E</u> NMPM County: <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2943'	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

OneEnergy Partners Operating, LLC (OEPO), Operator of the above captioned well, respectfully requests approval to revise the target formation from 3rd Bone Spring to the Wolfcamp utilizing the casign design outlined below:

17 1/2" hole with 13 3/8" set at 1805 ft
12 1/4" hole with 10 3/4" set at 5250 ft
9 7/8" hole with 7 5/8" set at 12,7842 ft MD / 12,511 ft TVD
6 3/4" hole with 5 1/2" by 5" set at 17,165 ft MD / 12,556 ft TVD

Spud Date: 9/1/2015

Rig Release Date:

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

SIGNATURE Rachael Overbey TITLE Consultant DATE 4/17/2017

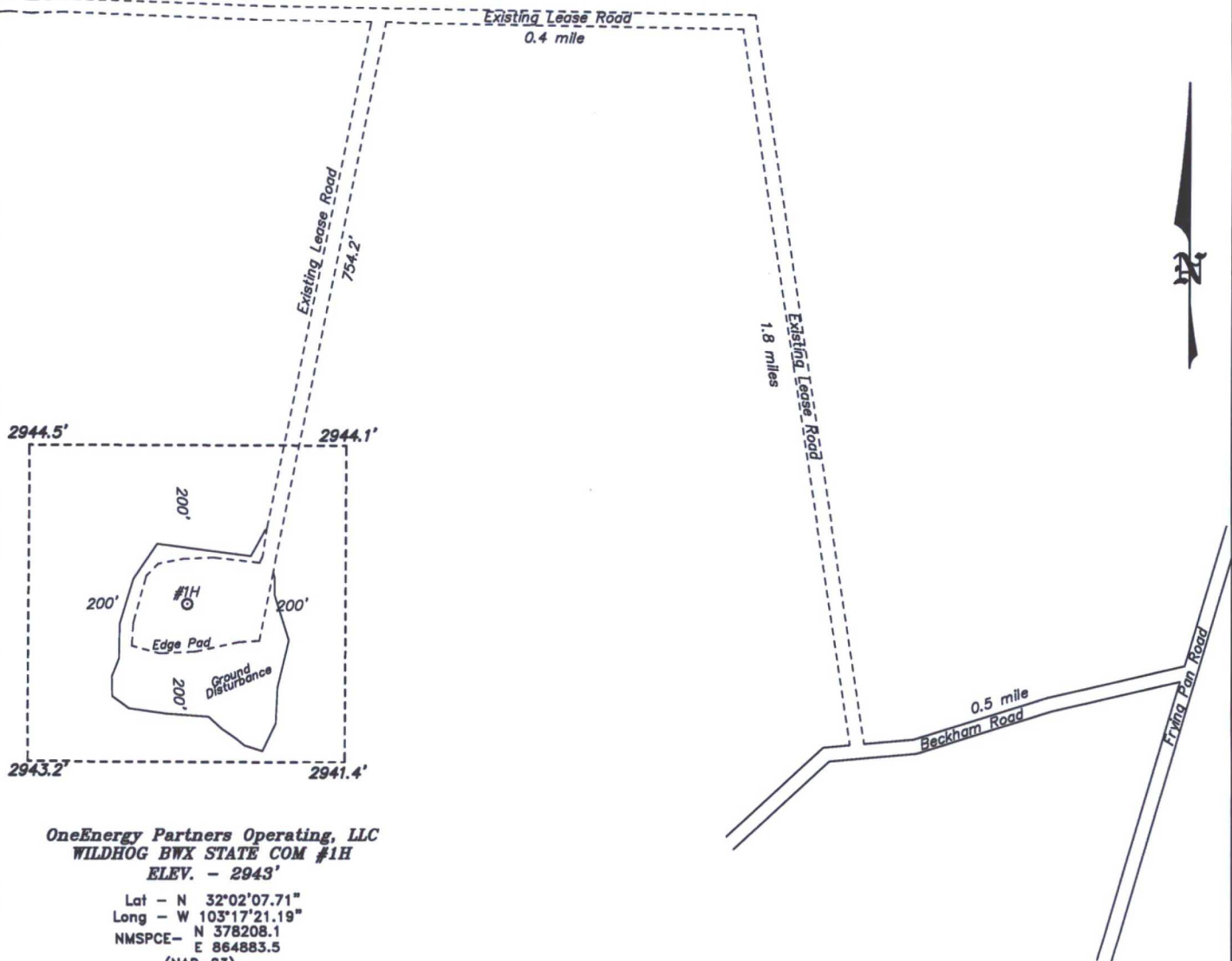
Type or print name Rachael Overbey E-mail address: rachaeloverbey@reenergygroup.com PHONE: (303)570-4057

For State Use Only

APPROVED BY: Petroleum Engineer TITLE Petroleum Engineer DATE 04/20/17

Conditions of Approval (if any):

**SECTION 20, TOWNSHIP 26 SOUTH, RANGE 36 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.**



OneEnergy Partners Operating, LLC
WILDHOG BWX STATE COM #1H
ELEV. - 2943'

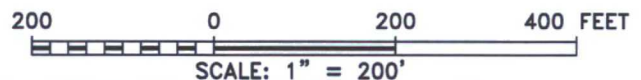
Lat - N 32°02'07.71"
Long - W 103°17'21.19"
NMSPC- N 378208.1
E 864883.5
(NAD-83)

Lat - N 32°02'07.25"
Long - W 103°17'19.54"
NMSPC- N 378150.6
E 823695.1
(NAD-27)

Directions to Location:

FROM THE INTERSECTION OF FRYING PAN ROAD AND BECKAM RANCH ROAD GO WEST ON BECKAM RANCH ROAD FOR 0.5 MI, TURN NORTH ON LEASE ROAD 1.76 MILES, WEST 0.4 MILES, THEN SOUTHWEST FOR 0.1 MILES TO LOCATION.

JAL, NM IS ±9 MILES TO THE NORTHEAST OF LOCATION.



OneEnergy Partners Operating, LLC

REF: WILDHOG BWX STATE COM #1H / WELL PAD TOPO

THE WILDHOG BWX STATE COM #1H LOCATED 199' FROM
THE NORTH LINE AND 179' FROM THE WEST LINE OF
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 36 EAST.

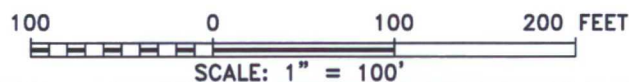
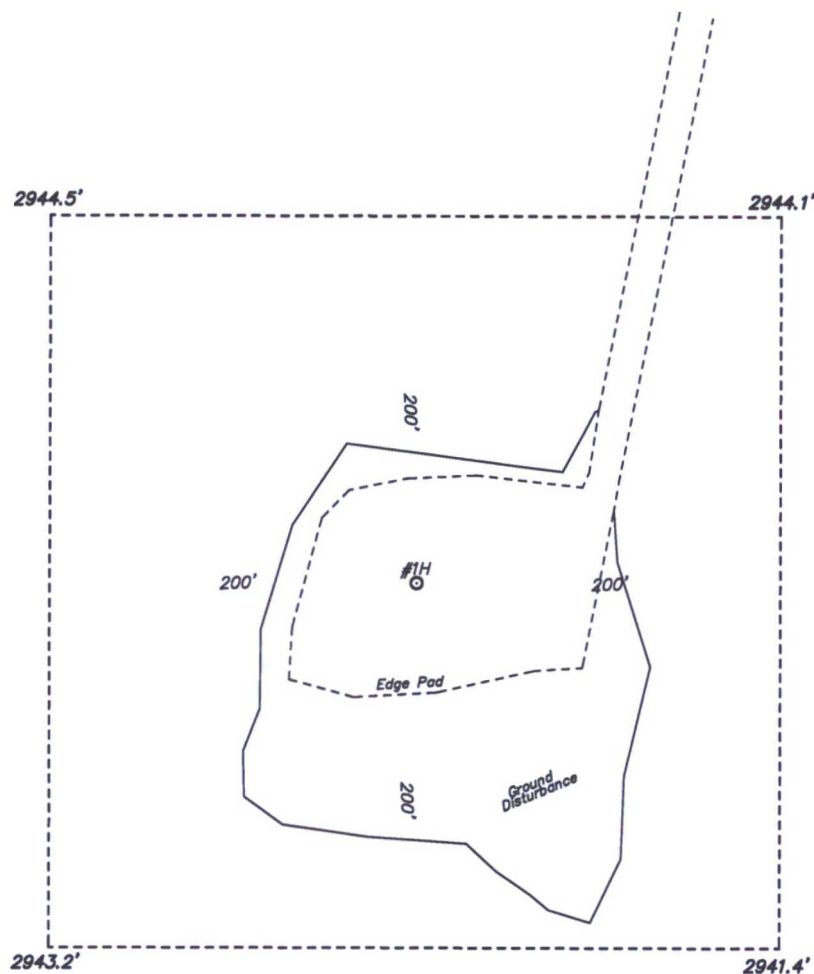
N.M.P.M., LEA COUNTY, NEW MEXICO.

**basin
surveys**

P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basin-surveys.com

W.O. Number: 32831 Drawn By: K. GOAD Date: 04-05-2017 Survey Date: 04-03-2017 Sheet 1 of 1 Sheets

SECTION 20, TOWNSHIP 26 SOUTH, RANGE 36 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OneEnergy Partners Operating, LLC

REF: WILDHOG BWX STATE COM #1H / WELL PAD TOPO

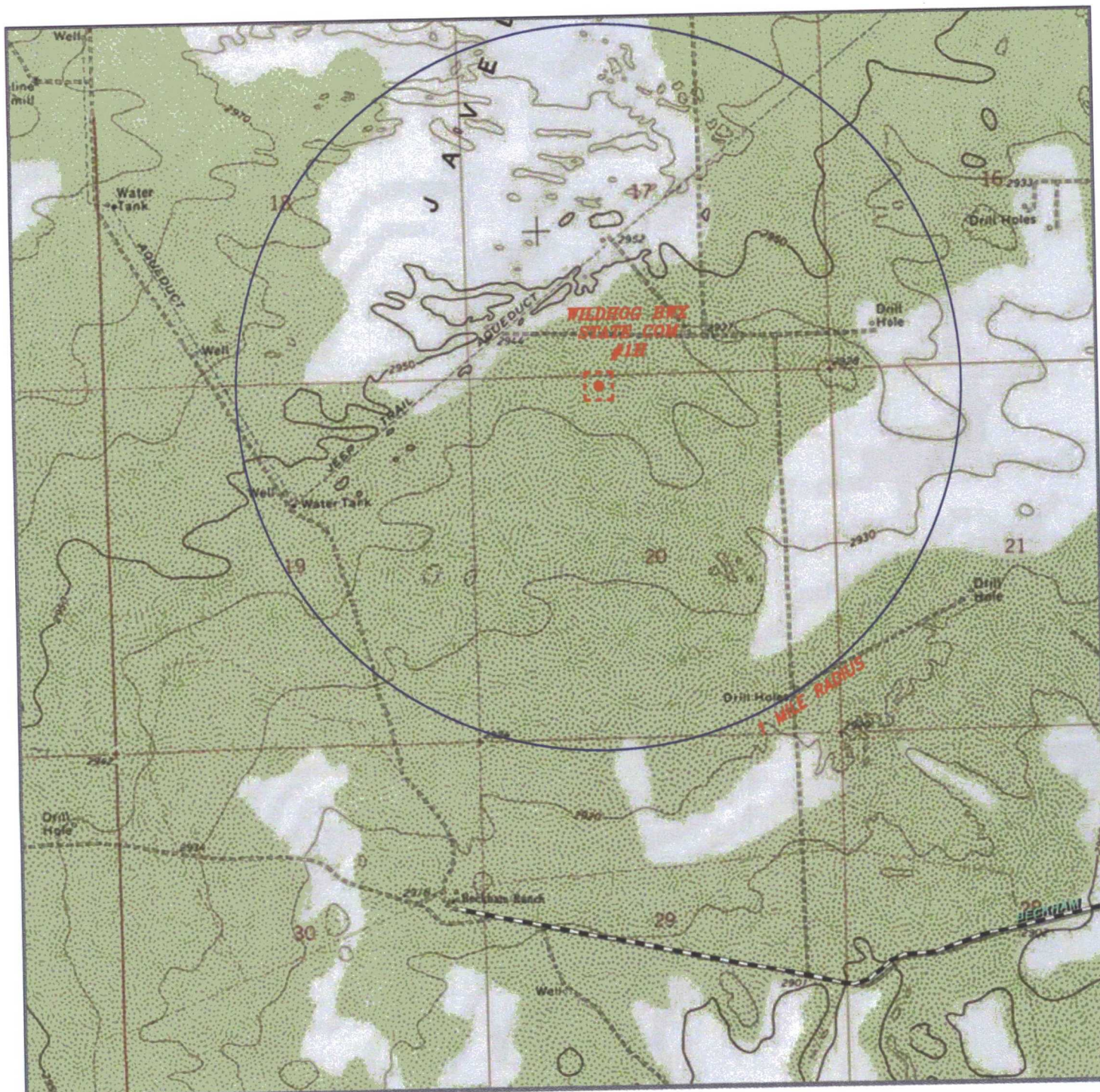
THE WILDHOG BWX STATE COM #1H LOCATED 199' FROM
THE NORTH LINE AND 1979' FROM THE WEST LINE OF
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 36 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.

basin
surveys
focused on excellence
in the oilfield

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basinsurveys.com

W.O. Number: 32831	Drawn By: K. GOAD	Date: 04-05-2017	Survey Date: 04-03-2017	Sheet 1 of 1 Sheets
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WILDHOG BWX STATE COM #1H

Located 199' FNL and 1979' FWL
 Section 20, Township 26 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

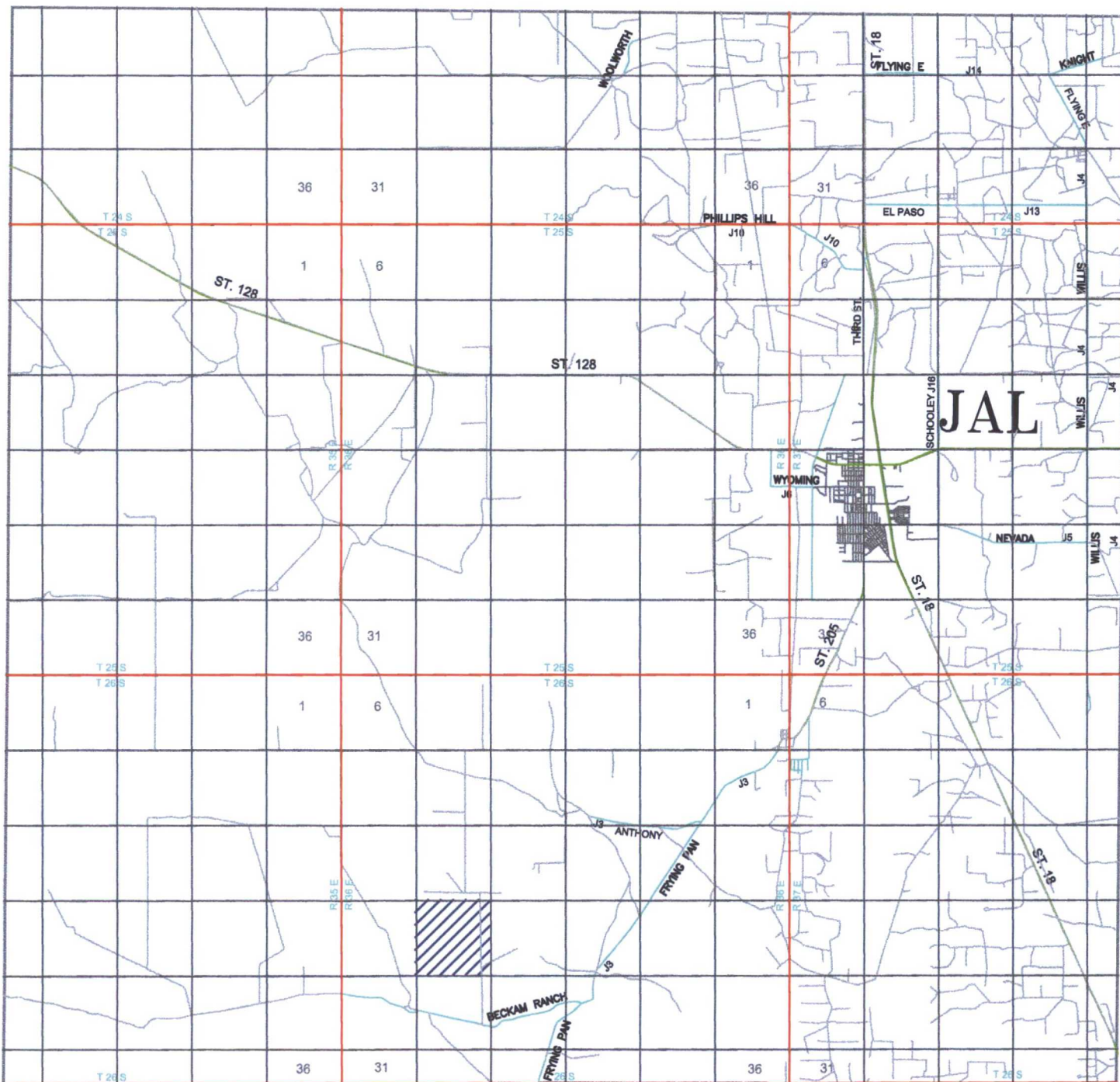
W.O. Number: KJG 32831

Survey Date: 04-03-2017

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND



OneEnergy
Partners
Operating, LLC



WILDHOG BWX STATE COM #1H

Located 199' FNL and 1979' FWL
Section 20, Township 26 South, Range 36 East,
N.M.P.M., Lea County, New Mexico.



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0 1 MI 2 MI 3 MI 4 MI
SCALE: 1" = 2 MILES

W.O. Number: KJG 32831

Survey Date: 04-03-2017

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



**OneEnergy
Partners
Operating, LLC**



WILDHOG BWX
STATE COM
#1H

1 MILE RADIUS

WILDHOG BWX STATE COM #1H

Located 199' FNL and 1979' FWL
Section 20, Township 26 South, Range 36 East,
N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KJG 32831

Survey Date: 04-03-2017

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



OneEnergy
Partners
Operating, LLC

ONEENERGY PARTNERS OPERATING LLC

Project: Lea County, New Mexico
Site: Wildhog BWX State Com
Well: #1H
Wellbore: Original Hole
Design: Plan #2



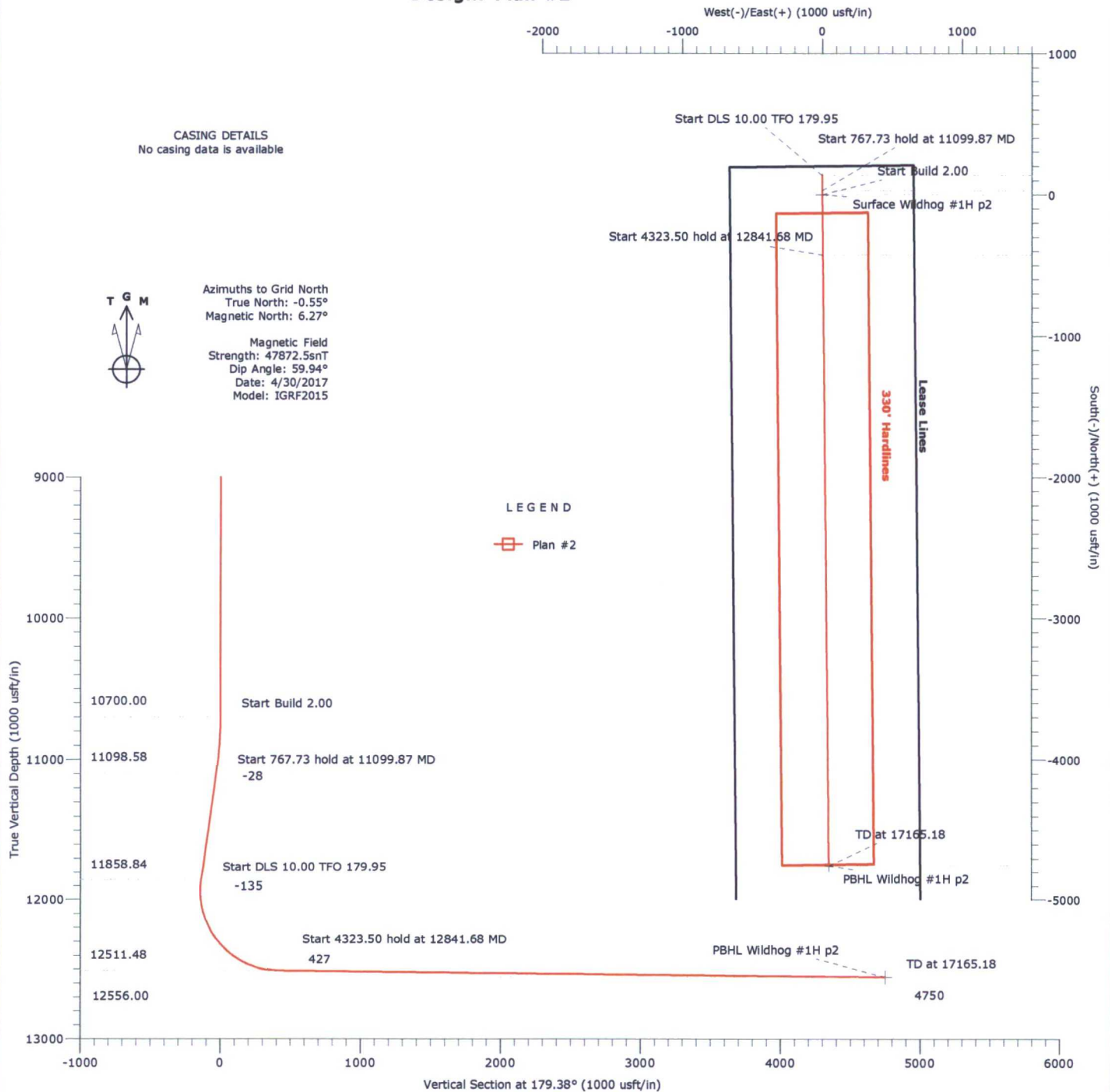
Precision
Directional Services

CASING DETAILS
No casing data is available



Azimuths to Grid North
True North: -0.55°
Magnetic North: 6.27°

Magnetic Field
Strength: 47872.5nT
Dip Angle: 59.94°
Date: 4/30/2017
Model: IGRF2015



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface Wildhog #1H p2	0.00	0.00	0.00	378208.10	864883.50	32° 2' 7.709908 N	103° 17' 21.190662 W	Point
PBHL Wildhog #1H p2	12556.00	-4749.80	51.60	373458.30	864935.10	32° 1' 20.707024 N	103° 17' 21.124580 W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	10700.00	0.00	0.00	10700.00	0.00	0.00	0.00	0.00	0.00	
3	11099.87	8.00	359.43	11098.58	27.86	-0.28	2.00	359.43	-27.86	
4	11867.60	8.00	359.43	11858.84	134.67	-1.34	0.00	0.00	-134.68	
5	12841.68	89.41	179.38	12511.48	-426.78	4.82	10.00	179.95	426.81	
6	17165.18	89.41	179.38	12556.00	-4749.80	51.60	0.00	0.00	4750.08	PBHL Wildhog #1H p2

ONEENERGY PARTNERS OPERATING LLC

**Lea County, New Mexico
Wildhog BWX State Com
#1H
Original Hole**

Plan: Plan #2

Standard Planning Report

17 April, 2017

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Site:	Wildhog BWX State Com	North Reference:	Grid
Well:	#1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #2		

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

Site	Wildhog BWX State Com		
Site Position:		Northing:	378,208.10 usft
From:	Map	Easting:	864,883.50 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in
		Latitude:	32° 2' 7.709908 N
		Longitude:	103° 17' 21.190662 W
		Grid Convergence:	0.55 °

Well	#1H		
Well Position	+N/-S	0.00 usft	Northing: 378,208.10 usft
	+E/-W	0.00 usft	Easting: 864,883.50 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	0.00 usft
		Latitude:	32° 2' 7.709908 N
		Longitude:	103° 17' 21.190662 W
		Ground Level:	2,943.00 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/30/2017	6.82	59.94	47,873

Design	Plan #2				
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	179.38	

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	
10,700.00	0.00	0.00	10,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
11,099.87	8.00	359.43	11,098.58	27.86	-0.28	2.00	2.00	0.00	359.43	
11,867.60	8.00	359.43	11,858.84	134.67	-1.34	0.00	0.00	0.00	0.00	
12,841.68	89.41	179.38	12,511.48	-426.78	4.82	10.00	8.36	18.47	179.95	
17,165.18	89.41	179.38	12,556.00	-4,749.80	51.60	0.00	0.00	0.00	0.00	PBHL Wildhog #1H

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Site:	Wildhog BWX State Com	North Reference:	Grid
Well:	#1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #2		

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
Surface Wildhog #1H p2									
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
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
4,200.00	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
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

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
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Site:	Wildhog BWX State Com	North Reference:	Grid
Well:	#1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #2		

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)
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
6,600.00	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
8,300.00	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
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
9,300.00	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
9,800.00	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

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Site:	Wildhog BWX State Com	North Reference:	Grid
Well:	#1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #2		

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)
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	2.00	359.43	10,799.98	1.75	-0.02	-1.75	2.00	2.00	0.00
10,900.00	4.00	359.43	10,899.84	6.98	-0.07	-6.98	2.00	2.00	0.00
11,000.00	6.00	359.43	10,999.45	15.69	-0.16	-15.69	2.00	2.00	0.00
11,099.87	8.00	359.43	11,098.58	27.86	-0.28	-27.86	2.00	2.00	0.00
11,200.00	8.00	359.43	11,197.73	41.79	-0.42	-41.79	0.00	0.00	0.00
11,300.00	8.00	359.43	11,296.76	55.70	-0.55	-55.71	0.00	0.00	0.00
11,400.00	8.00	359.43	11,395.78	69.62	-0.69	-69.62	0.00	0.00	0.00
11,500.00	8.00	359.43	11,494.81	83.53	-0.83	-83.53	0.00	0.00	0.00
11,600.00	8.00	359.43	11,593.84	97.44	-0.97	-97.44	0.00	0.00	0.00
11,700.00	8.00	359.43	11,692.87	111.35	-1.11	-111.36	0.00	0.00	0.00
11,800.00	8.00	359.43	11,791.89	125.26	-1.24	-125.27	0.00	0.00	0.00
11,867.60	8.00	359.43	11,858.84	134.67	-1.34	-134.68	0.00	0.00	0.00
11,900.00	4.76	359.47	11,891.03	138.27	-1.37	-138.27	10.00	-10.00	0.11
11,950.00	0.24	177.69	11,940.98	140.24	-1.39	-140.24	10.00	-9.03	356.45
12,000.00	5.24	179.30	11,990.90	137.85	-1.36	-137.85	10.00	10.00	3.22
12,050.00	10.24	179.34	12,040.43	131.11	-1.28	-131.12	10.00	10.00	0.08
12,100.00	15.24	179.35	12,089.19	120.09	-1.15	-120.09	10.00	10.00	0.03
12,150.00	20.24	179.36	12,136.79	104.86	-0.98	-104.86	10.00	10.00	0.01
12,200.00	25.24	179.36	12,182.89	85.53	-0.77	-85.54	10.00	10.00	0.01
12,250.00	30.24	179.37	12,227.13	62.27	-0.51	-62.27	10.00	10.00	0.01
12,300.00	35.24	179.37	12,269.17	35.24	-0.21	-35.24	10.00	10.00	0.00
12,350.00	40.24	179.37	12,308.70	4.64	0.13	-4.64	10.00	10.00	0.00
12,400.00	45.24	179.37	12,345.41	-29.28	0.50	29.28	10.00	10.00	0.00
12,450.00	50.24	179.37	12,379.02	-66.27	0.90	66.28	10.00	10.00	0.00
12,500.00	55.24	179.38	12,409.28	-106.05	1.34	106.06	10.00	10.00	0.00
12,550.00	60.24	179.38	12,435.96	-148.32	1.80	148.33	10.00	10.00	0.00
12,600.00	65.24	179.38	12,458.85	-192.75	2.28	192.77	10.00	10.00	0.00
12,650.00	70.24	179.38	12,477.78	-239.01	2.78	239.03	10.00	10.00	0.00
12,700.00	75.24	179.38	12,492.61	-286.74	3.30	286.76	10.00	10.00	0.00
12,750.00	80.24	179.38	12,503.22	-335.58	3.83	335.60	10.00	10.00	0.00
12,800.00	85.24	179.38	12,509.54	-385.16	4.37	385.19	10.00	10.00	0.00
12,841.68	89.41	179.38	12,511.48	-426.78	4.82	426.81	10.00	10.00	0.00
12,900.00	89.41	179.38	12,512.08	-485.10	5.45	485.13	0.00	0.00	0.00
13,000.00	89.41	179.38	12,513.11	-585.09	6.53	585.13	0.00	0.00	0.00
13,100.00	89.41	179.38	12,514.14	-685.08	7.61	685.12	0.00	0.00	0.00
13,200.00	89.41	179.38	12,515.17	-785.07	8.70	785.11	0.00	0.00	0.00
13,300.00	89.41	179.38	12,516.20	-885.06	9.78	885.11	0.00	0.00	0.00
13,400.00	89.41	179.38	12,517.23	-985.04	10.86	985.10	0.00	0.00	0.00
13,500.00	89.41	179.38	12,518.26	-1,085.03	11.94	1,085.10	0.00	0.00	0.00
13,600.00	89.41	179.38	12,519.29	-1,185.02	13.02	1,185.09	0.00	0.00	0.00
13,700.00	89.41	179.38	12,520.32	-1,285.01	14.11	1,285.09	0.00	0.00	0.00
13,800.00	89.41	179.38	12,521.35	-1,385.00	15.19	1,385.08	0.00	0.00	0.00
13,900.00	89.41	179.38	12,522.38	-1,484.99	16.27	1,485.08	0.00	0.00	0.00
14,000.00	89.41	179.38	12,523.41	-1,584.98	17.35	1,585.07	0.00	0.00	0.00
14,100.00	89.41	179.38	12,524.44	-1,684.97	18.43	1,685.07	0.00	0.00	0.00
14,200.00	89.41	179.38	12,525.47	-1,784.95	19.52	1,785.06	0.00	0.00	0.00
14,300.00	89.41	179.38	12,526.50	-1,884.94	20.60	1,885.06	0.00	0.00	0.00
14,400.00	89.41	179.38	12,527.53	-1,984.93	21.68	1,985.05	0.00	0.00	0.00
14,500.00	89.41	179.38	12,528.56	-2,084.92	22.76	2,085.05	0.00	0.00	0.00
14,600.00	89.41	179.38	12,529.59	-2,184.91	23.84	2,185.04	0.00	0.00	0.00
14,700.00	89.41	179.38	12,530.62	-2,284.90	24.93	2,285.04	0.00	0.00	0.00
14,800.00	89.41	179.38	12,531.65	-2,384.89	26.01	2,385.03	0.00	0.00	0.00
14,900.00	89.41	179.38	12,532.68	-2,484.88	27.09	2,485.02	0.00	0.00	0.00

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2943'GL+26'KB @ 2969.00usft (Trinidad 117)
Site:	Wildhog BWX State Com	North Reference:	Grid
Well:	#1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #2		

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)
15,000.00	89.41	179.38	12,533.70	-2,584.87	28.17	2,585.02	0.00	0.00	0.00
15,100.00	89.41	179.38	12,534.73	-2,684.85	29.25	2,685.01	0.00	0.00	0.00
15,200.00	89.41	179.38	12,535.76	-2,784.84	30.34	2,785.01	0.00	0.00	0.00
15,300.00	89.41	179.38	12,536.79	-2,884.83	31.42	2,885.00	0.00	0.00	0.00
15,400.00	89.41	179.38	12,537.82	-2,984.82	32.50	2,985.00	0.00	0.00	0.00
15,500.00	89.41	179.38	12,538.85	-3,084.81	33.58	3,084.99	0.00	0.00	0.00
15,600.00	89.41	179.38	12,539.88	-3,184.80	34.66	3,184.99	0.00	0.00	0.00
15,700.00	89.41	179.38	12,540.91	-3,284.79	35.75	3,284.98	0.00	0.00	0.00
15,800.00	89.41	179.38	12,541.94	-3,384.78	36.83	3,384.98	0.00	0.00	0.00
15,900.00	89.41	179.38	12,542.97	-3,484.77	37.91	3,484.97	0.00	0.00	0.00
16,000.00	89.41	179.38	12,544.00	-3,584.75	38.99	3,584.97	0.00	0.00	0.00
16,100.00	89.41	179.38	12,545.03	-3,684.74	40.07	3,684.96	0.00	0.00	0.00
16,200.00	89.41	179.38	12,546.06	-3,784.73	41.16	3,784.96	0.00	0.00	0.00
16,300.00	89.41	179.38	12,547.09	-3,884.72	42.24	3,884.95	0.00	0.00	0.00
16,400.00	89.41	179.38	12,548.12	-3,984.71	43.32	3,984.95	0.00	0.00	0.00
16,500.00	89.41	179.38	12,549.15	-4,084.70	44.40	4,084.94	0.00	0.00	0.00
16,600.00	89.41	179.38	12,550.18	-4,184.69	45.48	4,184.93	0.00	0.00	0.00
16,700.00	89.41	179.38	12,551.21	-4,284.68	46.57	4,284.93	0.00	0.00	0.00
16,800.00	89.41	179.38	12,552.24	-4,384.66	47.65	4,384.92	0.00	0.00	0.00
16,900.00	89.41	179.38	12,553.27	-4,484.65	48.73	4,484.92	0.00	0.00	0.00
17,000.00	89.41	179.38	12,554.30	-4,584.64	49.81	4,584.91	0.00	0.00	0.00
17,100.00	89.41	179.38	12,555.33	-4,684.63	50.89	4,684.91	0.00	0.00	0.00
17,165.18	89.41	179.38	12,556.00	-4,749.80	51.60	4,750.08	0.00	0.00	0.00
PBHL Wildhog #1H p2									

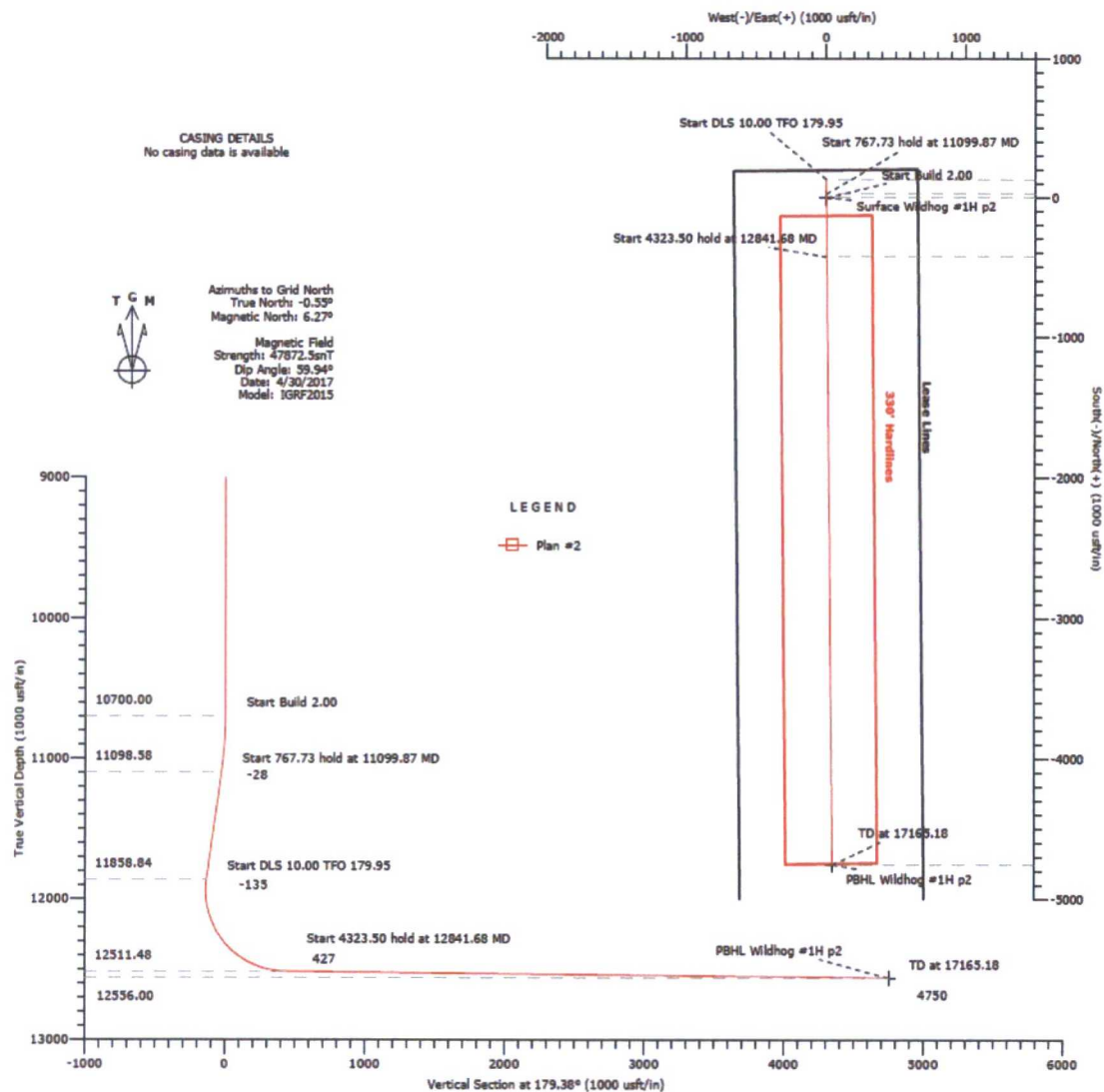
Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Surface Wildhog #1H	0.00	0.00	0.00	0.00	0.00	378,208.10	864,883.50	32° 2' 7.709908 N	3° 17' 21.190662 W
- plan hits target center									
- Point									
PBHL Wildhog #1H p:	0.00	0.00	12,556.00	-4,749.80	51.60	373,458.30	864,935.10	32° 1' 20.707024 N	3° 17' 21.124580 W
- plan hits target center									
- Point									

Geologic Prognosis
WILDHOG BWX STATE COM #1H
Wolfcamp B Horizontal

Well Data:

Target:	Wolfcamp B
API:	30-025-42733
Drilling Rig:	Trinidad #117
Elevation:	2943'GL / 2969'KB (RKB=26')
Surface Location:	T26S R36E Sec 20 NAD27 Lat: 32°02'07.25"N Long: 103°17'19.54"W X = 1084170.0 Y = 873672.3
Bottom hole Location:	NAD27 Lat: 32°01'20.25"N Long: 103°17'19.49" X = 1084047.9 Y = 868925.1
Planned Depth:	17,165'MD / 12,556'TVD
Type Log:	30-025-32197 South Lea Deep Unit #1
Expected Dip Rate:	≈ 0.60° Down



FORMATION TOPS: (at 0'vs)

	KBTVD (2969')	Comment
Lamar Shale	≈5,170'	-
Avalon	≈8,235'	-
First Bone Spring	≈8,500	-
Second Bone Spring	≈9,765'	-
Third Bone Spring	≈11,400'	-
Top Wolfcamp	≈11,780'	-
Top Wolfcamp A	≈11,955'	-
Top Wolfcamp B	≈12,245'	-
Top Target Zone	≈12,435'	-
Target	≈12,507'	-
Base Target Zone	≈12,560'	-

Mud Logging Program:

Surface Casing: Pick up mudlogging after drilling out surface casing.

Curve: Sample interval every 10'. Photo anything out of the ordinary and immediately notify the company man of any samples containing chert or pyrite.

Lateral: Once in the lateral, continue 10' samples unless drilling rate exceeds a manageable rate. If this is the case notify the Company Man or Geologist and a new sample rate will be determined. Photos about every 100' or when unexpected formation is encountered.