

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-42744
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-1915
7. Lease Name or Unit Agreement Name Prizehog BWZ State Com
8. Well Number 1H
9. OGRID Number 372031
10. Pool name or Wildcat Jal; Wolfcamp

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>330</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>19</u> Township <u>26S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2958'	

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 to the Wolfcamp B utilizing the casing design outlined below:

17 1/2" hole w/ 13 3/8" 54.5# @ 1305 ft
12 1/4" hole w/ 10 3/4" 40.5# @ 5150 ft
9 7/8" hole w/ 7 5/8" 29.7# @ 12,650 ft
6 3/4" hole w/ 5 1/2" 23# @ 17,200 ft.
No pilot hole.

Plats, Directional Plan and Cement Program attached.

OEPO is scheduled to spud this well on or around June 4th, 2017.

Spud Date:

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 5/25/2017

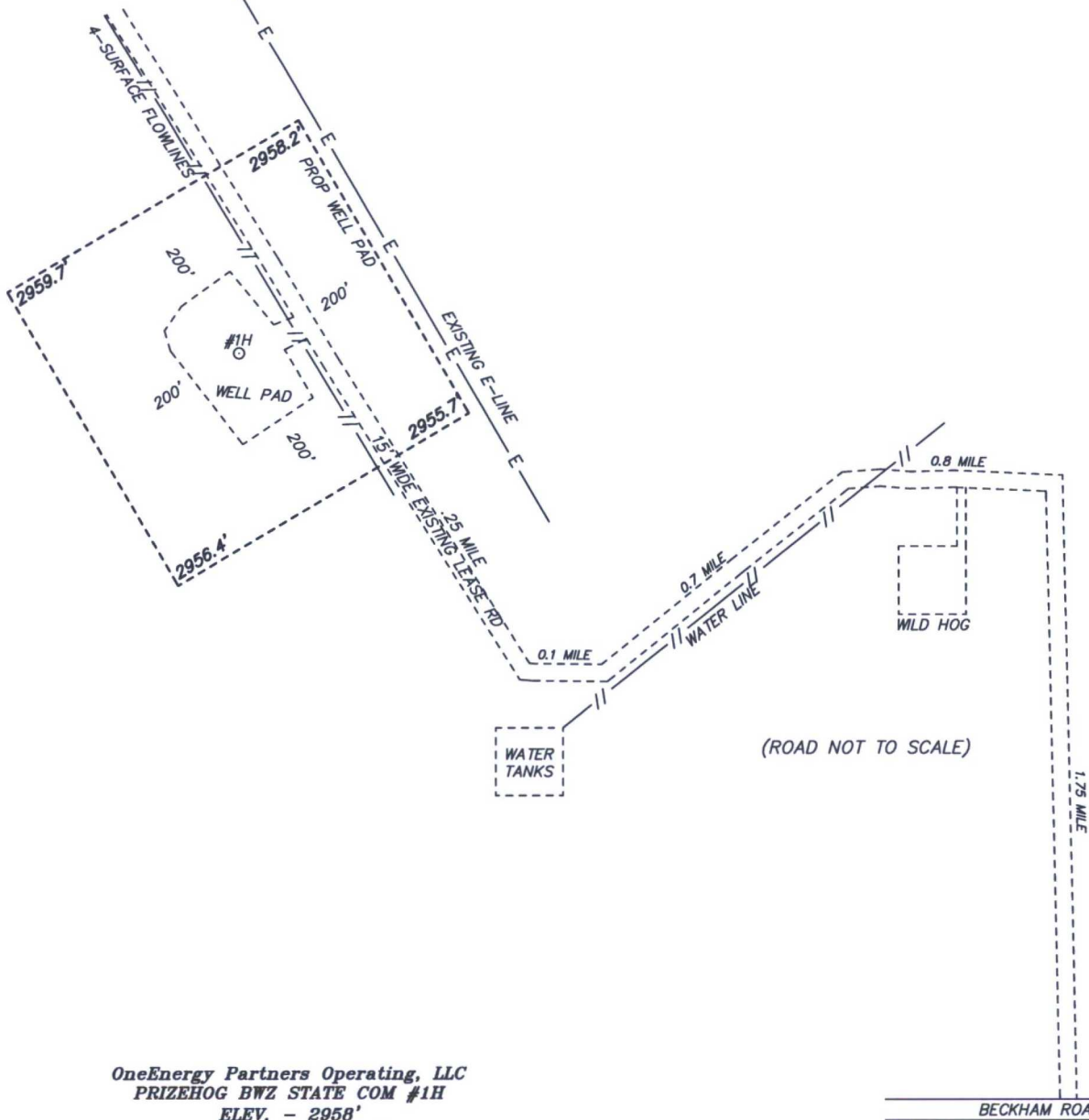
Type or print name Rachael Overbey E-mail address: rachaeloverbey@revenergygroup.com PHONE: 303-570-4057

For State Use Only

Petroleum Engineer

APPROVED BY: [Signature] TITLE _____ DATE 06/02/17
Conditions of Approval (if any): _____

SECTION 19, TOWNSHIP 26 SOUTH, RANGE 36 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.

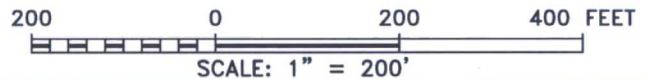


OneEnergy Partners Operating, LLC
PRIZEHOG BWZ STATE COM #1H
ELEV. - 2958'
Lat - N 32°02'06.34"
Long - W 103°18'26.55"
NMSPEC- N 378015.8
E 859259.0
(NAD-83)

Directions to Location:

FROM THE INTERSECTION OF FRYING PAN ROAD AND BECKAM RANCH ROAD GO WEST ON BECKAM RANCH ROAD FOR 1.5 MI, TURN NORTH ON LEASE ROAD 1.76 MILES, WEST 0.8 MILES, THEN SOUTHWEST FOR 0.7 MILES, THEN EAST 0.1 MILE, THENCE NORTHWEST FOR 0.25 MILE TO LOCATION.

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



OneEnergy Partners Operating, LLC

REF: PRIZEHOG BWZ STATE COM #1H / WELL PAD TOPO

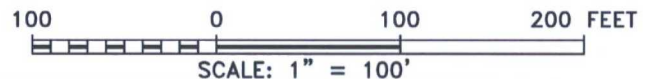
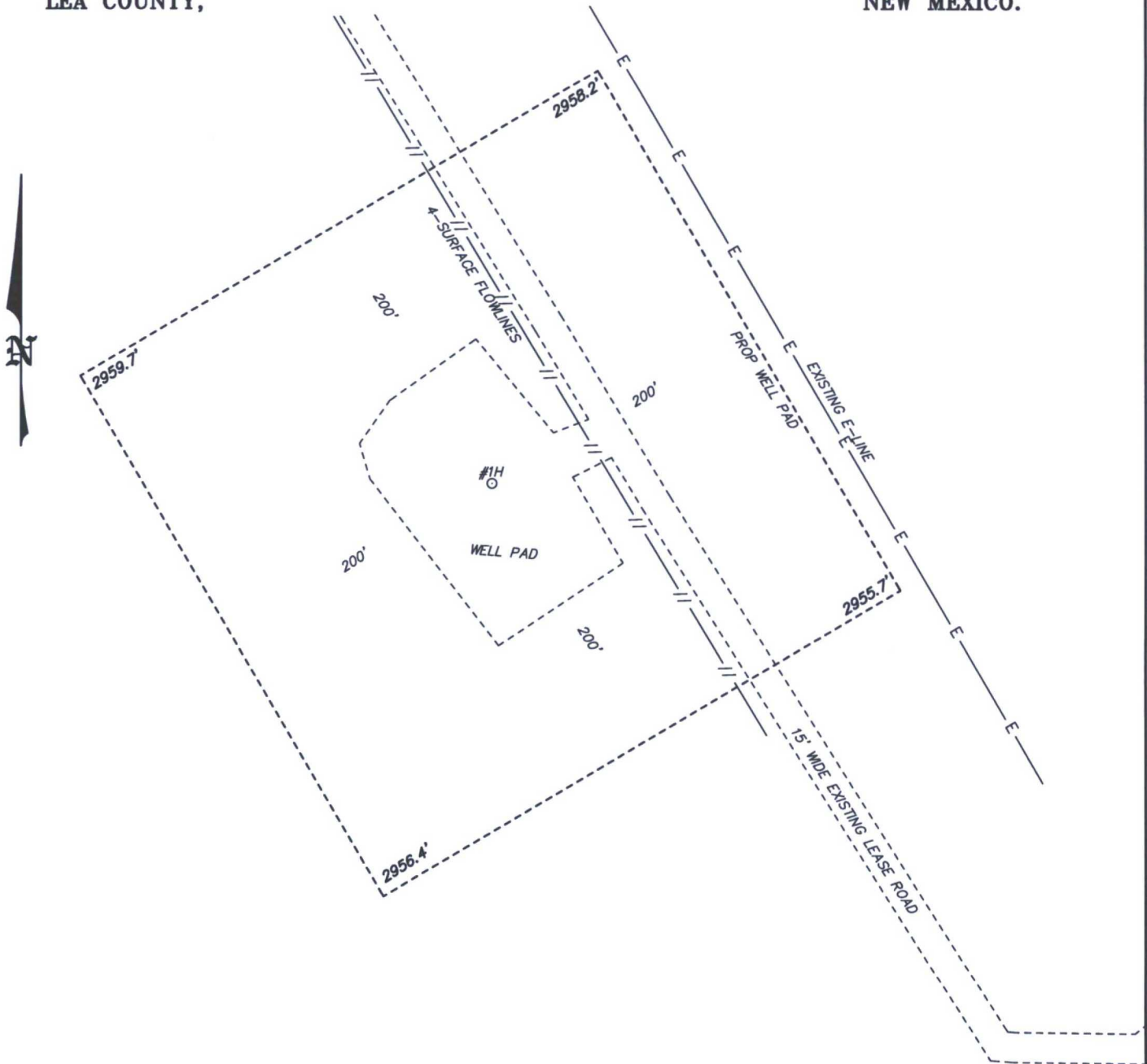
THE PRIZEHOG BWZ STATE COM #1H LOCATED 330' FROM
THE NORTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 26 SOUTH, RANGE 36 EAST.

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

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

SECTION 19, TOWNSHIP 26 SOUTH, RANGE 36 EAST. N.M.P.M.,
LEA COUNTY, NEW MEXICO.



OneEnergy Partners Operating, LLC

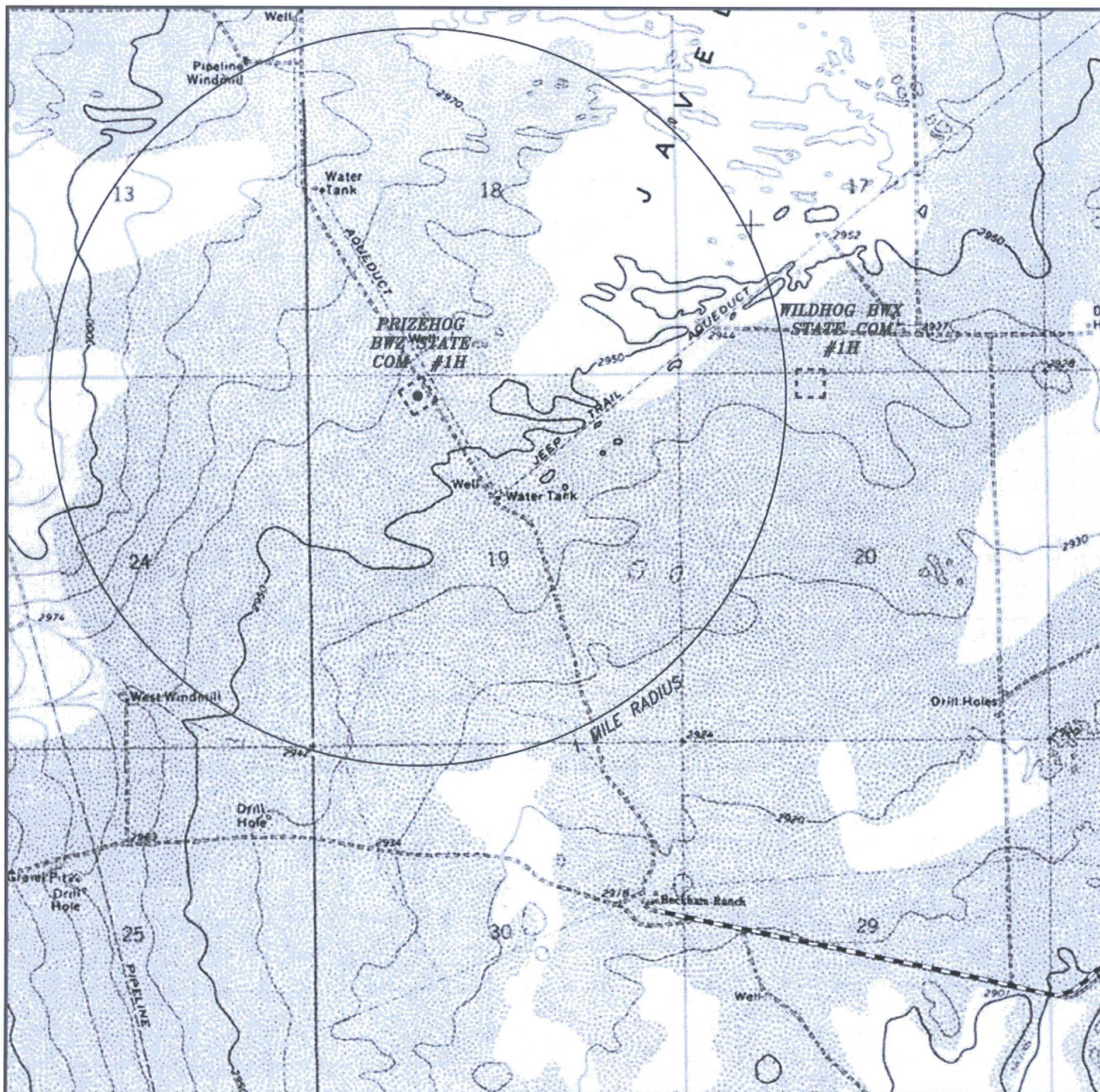
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PRIZEHOG BWZ STATE COM #1H
 Located 330' FNL and 1650' FWL
 Section 19, Township 26 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.

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0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

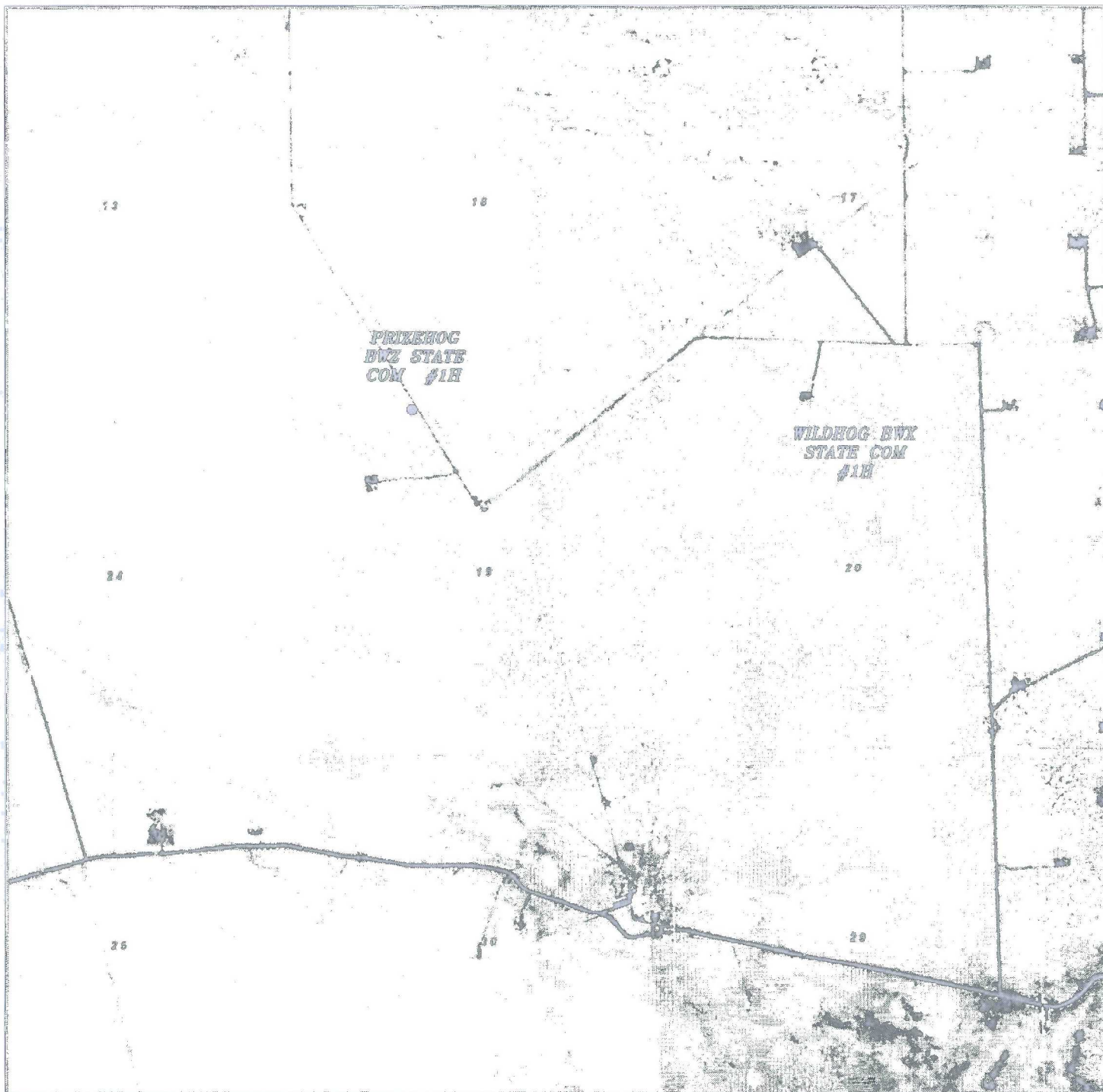
W.O. Number: KJG 32814

Survey Date: 03-23-2017

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



OneEnergy
Partners
Operating, LLC



PRIZEHOG BWZ STATE COM #1H
 Located 330' FNL and 1650' FWL
 Section 19, Township 26 South, Range 36 East,
 N.M.P.M., Lea County, New Mexico.

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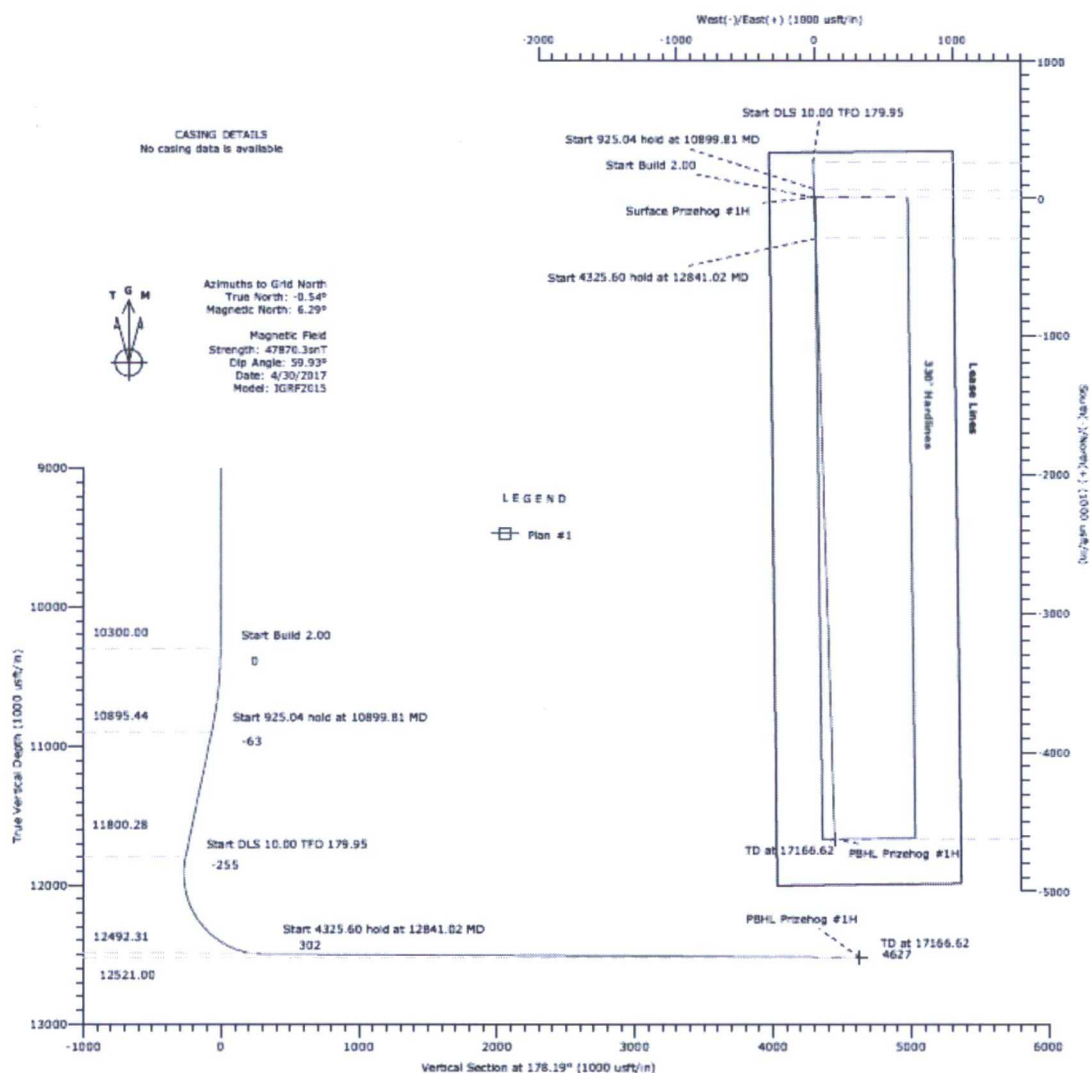
OneEnergy
Partners
Operating, LLC

Geologic Prognosis
PRIZEHOG BWZ STATE COM #1H

Wolfcamp B Horizontal

Well Data:

Target:	Wolfcamp B
API:	30-025-42744
Drilling Rig:	Trinidad #117
Elevation:	2,958'GL / 2,984'KB (RKB=26')
Surface Location:	T26S R36E Sec 19 NAD27 Lat: 32.0349666 Long: -103.3069171 X = 1078540.0 Y = 873684.9
Bottom hole Location:	NAD27 Lat: 32.0222475 Long: -103.3065947 X = 1078516.2 Y = 869056.6
Planned Depth:	17,166'MD / 12,521'TVD
Type Log:	
Expected Dip Rate:	≈ 0.4° Down



FORMATION TOPS: (at 0'vs)

	KBTVD (2,984')	Comment
Lamar Shale	≈5,040'	-
Avalon	≈8,575'	-
First Bone Spring	≈8,785'	-
Second Bone Spring	≈9,940'	-
Third Bone Spring	≈11,540'	-
Top Wolfcamp	≈11,940'	-
Top Wolfcamp A	≈12,080'	-
Top Wolfcamp B	≈12,350'	-
Top Target Zone	≈12,480'	-
Target	≈12,490'	-
Base Target Zone	≈12,500'	-

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.

ONEENERGY PARTNERS OPERATING LLC
Project: Lea County, New Mexico
Site: Prizehog BWZ State Com
Well: #1H
Wellbore: Original Hole
Design: Plan #1

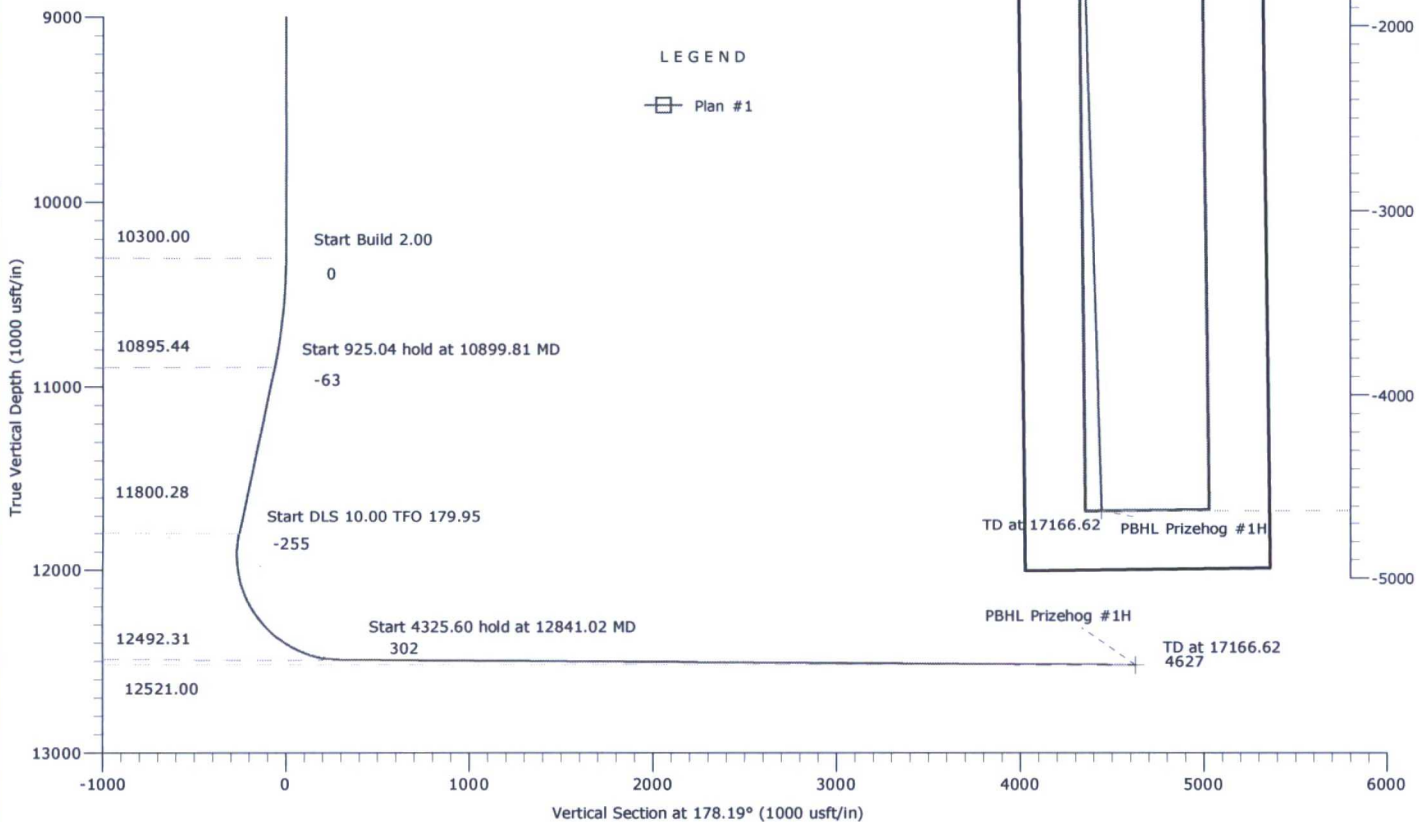
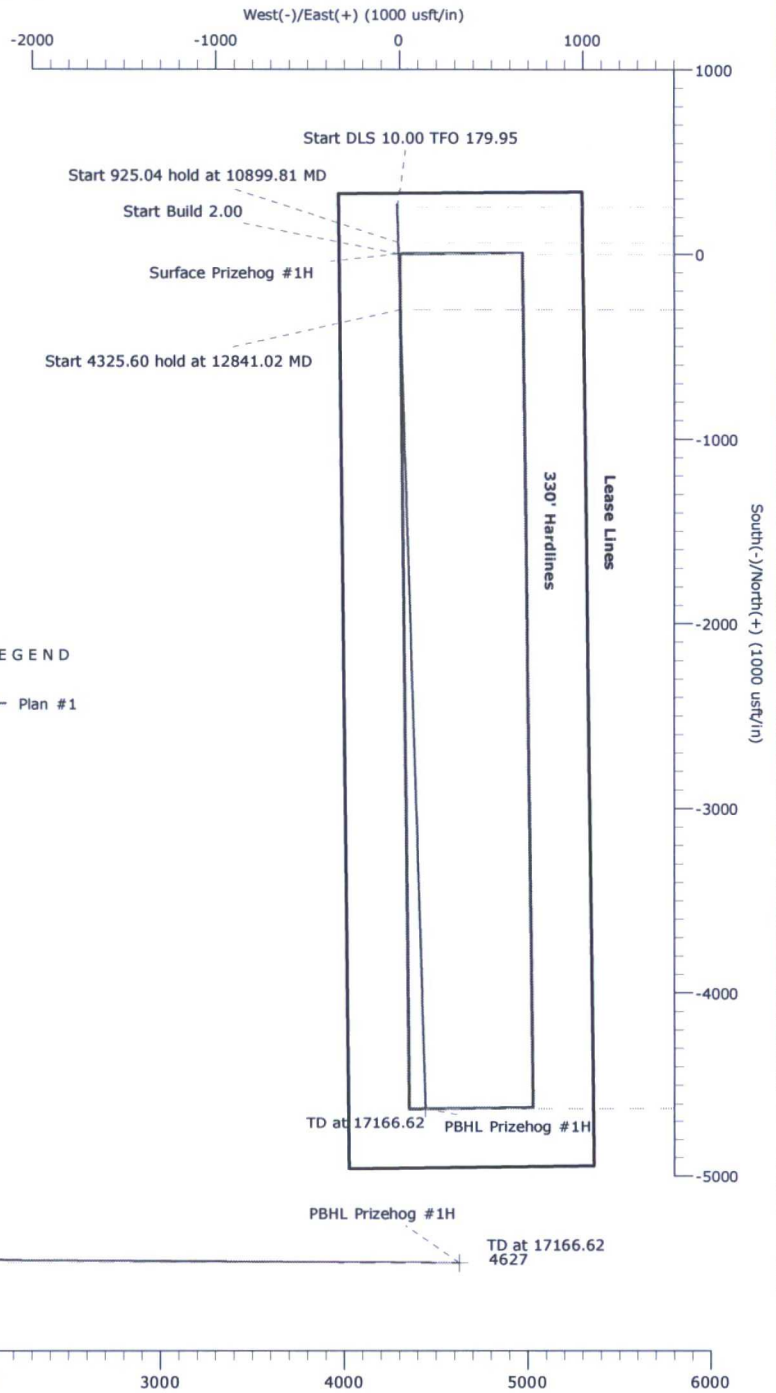


CASING DETAILS
 No casing data is available



Azimuths to Grid North
 True North: -0.54°
 Magnetic North: 6.29°

Magnetic Field
 Strength: 47870.3snT
 Dip Angle: 59.93°
 Date: 4/30/2017
 Model: IGRF2015



LEGEND

Plan #1

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface Prizehog #1H	0.00	0.00	0.00	378015.80	859259.00	32° 2' 6.340492 N	103° 18' 26.545695 W	Point
PBHL Prizehog #1H	12521.00	-4625.00	146.50	373390.80	859405.50	32° 1' 20.563373 N	103° 18' 25.354373 W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	10300.00	0.00	0.00	10300.00	0.00	0.00	0.00	0.00	0.00	
3	10899.81	12.00	358.24	10895.44	62.53	-1.92	2.00	358.24	-62.56	
4	11824.85	12.00	358.24	11800.28	254.71	-7.83	0.00	0.00	-254.83	
5	12841.02	89.62	178.19	12492.31	-301.65	9.88	10.00	179.95	301.81	
6	17166.62	89.62	178.19	12521.00	-4625.00	146.50	0.00	0.00	4627.32	PBHL Prizehog #1H

ONEENERGY PARTNERS OPERATING LLC

**Lea County, New Mexico
Prizehog BWZ State Com
#1H**

Orginal Hole

Plan: Plan #1

Standard Planning Report

31 March, 2017

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Site:	Prizehog BWZ State Com #	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Orginal Hole		
Design:	Plan #1		

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		Prizehog BWZ State Com			
Site Position:		Northing:	378,015.80 usft	Latitude:	32° 2' 6.340492 N
From:	Map	Easting:	859,259.00 usft	Longitude:	103° 18' 26.545695 W
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.54 °

Well	#1H					
Well Position	+N/-S	0.00 usft	Northing:	378,015.80 usft	Latitude:	32° 2' 6.340492 N
	+E/-W	0.00 usft	Easting:	859,259.00 usft	Longitude:	103° 18' 26.545695 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	0.00 usft	Ground Level:	2,958.00 usft

Wellbore	Orginal Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/30/2017	6.83	59.93	47,870

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	178.19

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	
10,300.00	0.00	0.00	10,300.00	0.00	0.00	0.00	0.00	0.00	0.00	
10,899.81	12.00	358.24	10,895.44	62.53	-1.92	2.00	2.00	0.00	358.24	
11,824.85	12.00	358.24	11,800.28	254.71	-7.83	0.00	0.00	0.00	0.00	
12,841.02	89.62	178.19	12,492.31	-301.65	9.88	10.00	7.64	17.71	179.95	
17,166.62	89.62	178.19	12,521.00	-4,625.00	146.50	0.00	0.00	0.00	0.00	PBHL Prizehog #1H

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Site:	Prizehog BWZ State Com #	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Orginal Hole		
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
Surface Prizehog #1H									
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

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Wellbore:	Orginal Hole		
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)
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	2.00	358.24	10,399.98	1.74	-0.05	-1.75	2.00	2.00	0.00
10,500.00	4.00	358.24	10,499.84	6.98	-0.21	-6.98	2.00	2.00	0.00
10,600.00	6.00	358.24	10,599.45	15.69	-0.48	-15.69	2.00	2.00	0.00

Precision Drilling Corporation

Planning Report

Database:	COMPASS_GULFCOAST	Local Co-ordinate Reference:	Well #1H
Company:	ONEENERGY PARTNERS OPERATING LLC	TVD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Site:	Prizehog BWZ State Com #	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)
10,700.00	8.00	358.24	10,698.70	27.87	-0.86	-27.88	2.00	2.00	0.00
10,800.00	10.00	358.24	10,797.47	43.50	-1.34	-43.52	2.00	2.00	0.00
10,899.81	12.00	358.24	10,895.44	62.53	-1.92	-62.56	2.00	2.00	0.00
11,000.00	12.00	358.24	10,993.44	83.35	-2.56	-83.39	0.00	0.00	0.00
11,100.00	12.00	358.24	11,091.26	104.12	-3.20	-104.17	0.00	0.00	0.00
11,200.00	12.00	358.24	11,189.07	124.90	-3.84	-124.96	0.00	0.00	0.00
11,300.00	12.00	358.24	11,286.89	145.67	-4.48	-145.74	0.00	0.00	0.00
11,400.00	12.00	358.24	11,384.70	166.45	-5.12	-166.53	0.00	0.00	0.00
11,500.00	12.00	358.24	11,482.52	187.22	-5.75	-187.31	0.00	0.00	0.00
11,600.00	12.00	358.24	11,580.34	208.00	-6.39	-208.10	0.00	0.00	0.00
11,700.00	12.00	358.24	11,678.15	228.77	-7.03	-228.88	0.00	0.00	0.00
11,800.00	12.00	358.24	11,775.97	249.55	-7.67	-249.66	0.00	0.00	0.00
11,824.85	12.00	358.24	11,800.28	254.71	-7.83	-254.83	0.00	0.00	0.00
11,850.00	9.48	358.25	11,824.98	259.39	-7.97	-259.52	10.00	-10.00	0.05
11,900.00	4.48	358.32	11,874.60	265.47	-8.16	-265.59	10.00	-10.00	0.14
11,950.00	0.52	177.03	11,924.55	267.19	-8.20	-267.32	10.00	-7.93	357.42
12,000.00	5.52	178.08	11,974.47	264.56	-8.11	-264.69	10.00	10.00	2.10
12,050.00	10.52	178.13	12,023.96	257.59	-7.88	-257.72	10.00	10.00	0.10
12,100.00	15.52	178.15	12,072.66	246.34	-7.52	-246.46	10.00	10.00	0.04
12,150.00	20.52	178.16	12,120.19	230.89	-7.02	-230.99	10.00	10.00	0.02
12,200.00	25.52	178.17	12,166.20	211.35	-6.39	-211.45	10.00	10.00	0.01
12,250.00	30.52	178.17	12,210.32	187.88	-5.64	-187.97	10.00	10.00	0.01
12,300.00	35.52	178.18	12,252.24	160.66	-4.77	-160.73	10.00	10.00	0.01
12,350.00	40.52	178.18	12,291.61	129.89	-3.80	-129.95	10.00	10.00	0.00
12,400.00	45.52	178.18	12,328.16	95.81	-2.71	-95.85	10.00	10.00	0.00
12,450.00	50.52	178.18	12,361.59	58.67	-1.53	-58.69	10.00	10.00	0.00
12,500.00	55.52	178.18	12,391.66	18.76	-0.27	-18.76	10.00	10.00	0.00
12,550.00	60.52	178.18	12,418.13	-23.62	1.08	23.64	10.00	10.00	0.00
12,600.00	65.52	178.19	12,440.81	-68.14	2.49	68.18	10.00	10.00	0.00
12,650.00	70.52	178.19	12,459.52	-114.46	3.96	114.53	10.00	10.00	0.00
12,700.00	75.52	178.19	12,474.12	-162.24	5.47	162.34	10.00	10.00	0.00
12,750.00	80.52	178.19	12,484.50	-211.12	7.02	211.23	10.00	10.00	0.00
12,800.00	85.52	178.19	12,490.57	-260.70	8.58	260.84	10.00	10.00	0.00
12,841.02	89.62	178.19	12,492.31	-301.65	9.88	301.81	10.00	10.00	0.00
12,900.00	89.62	178.19	12,492.70	-360.61	11.74	360.80	0.00	0.00	0.00
13,000.00	89.62	178.19	12,493.37	-460.55	14.90	460.80	0.00	0.00	0.00
13,100.00	89.62	178.19	12,494.03	-560.50	18.06	560.79	0.00	0.00	0.00
13,200.00	89.62	178.19	12,494.69	-660.45	21.22	660.79	0.00	0.00	0.00
13,300.00	89.62	178.19	12,495.36	-760.40	24.37	760.79	0.00	0.00	0.00
13,400.00	89.62	178.19	12,496.02	-860.35	27.53	860.79	0.00	0.00	0.00
13,500.00	89.62	178.19	12,496.68	-960.29	30.69	960.78	0.00	0.00	0.00
13,600.00	89.62	178.19	12,497.35	-1,060.24	33.85	1,060.78	0.00	0.00	0.00
13,700.00	89.62	178.19	12,498.01	-1,160.19	37.01	1,160.78	0.00	0.00	0.00
13,800.00	89.62	178.19	12,498.67	-1,260.14	40.17	1,260.78	0.00	0.00	0.00
13,900.00	89.62	178.19	12,499.34	-1,360.09	43.33	1,360.78	0.00	0.00	0.00
14,000.00	89.62	178.19	12,500.00	-1,460.03	46.48	1,460.77	0.00	0.00	0.00
14,100.00	89.62	178.19	12,500.66	-1,559.98	49.64	1,560.77	0.00	0.00	0.00
14,200.00	89.62	178.19	12,501.33	-1,659.93	52.80	1,660.77	0.00	0.00	0.00
14,300.00	89.62	178.19	12,501.99	-1,759.88	55.96	1,760.77	0.00	0.00	0.00
14,400.00	89.62	178.19	12,502.65	-1,859.83	59.12	1,860.76	0.00	0.00	0.00
14,500.00	89.62	178.19	12,503.31	-1,959.77	62.28	1,960.76	0.00	0.00	0.00
14,600.00	89.62	178.19	12,503.98	-2,059.72	65.43	2,060.76	0.00	0.00	0.00
14,700.00	89.62	178.19	12,504.64	-2,159.67	68.59	2,160.76	0.00	0.00	0.00
14,800.00	89.62	178.19	12,505.30	-2,259.62	71.75	2,260.76	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:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Project:	Lea County, New Mexico	MD Reference:	2958'GL+26'KB @ 2984.00usft (Trinidad 117)
Site:	Prizehog BWZ State Com #	North Reference:	Grid
Well:	1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)
14,900.00	89.62	178.19	12,505.97	-2,359.57	74.91	2,360.75	0.00	0.00	0.00
15,000.00	89.62	178.19	12,506.63	-2,459.51	78.07	2,460.75	0.00	0.00	0.00
15,100.00	89.62	178.19	12,507.29	-2,559.46	81.23	2,560.75	0.00	0.00	0.00
15,200.00	89.62	178.19	12,507.96	-2,659.41	84.39	2,660.75	0.00	0.00	0.00
15,300.00	89.62	178.19	12,508.62	-2,759.36	87.54	2,760.75	0.00	0.00	0.00
15,400.00	89.62	178.19	12,509.28	-2,859.30	90.70	2,860.74	0.00	0.00	0.00
15,500.00	89.62	178.19	12,509.95	-2,959.25	93.86	2,960.74	0.00	0.00	0.00
15,600.00	89.62	178.19	12,510.61	-3,059.20	97.02	3,060.74	0.00	0.00	0.00
15,700.00	89.62	178.19	12,511.27	-3,159.15	100.18	3,160.74	0.00	0.00	0.00
15,800.00	89.62	178.19	12,511.94	-3,259.10	103.34	3,260.73	0.00	0.00	0.00
15,900.00	89.62	178.19	12,512.60	-3,359.04	106.49	3,360.73	0.00	0.00	0.00
16,000.00	89.62	178.19	12,513.26	-3,458.99	109.65	3,460.73	0.00	0.00	0.00
16,100.00	89.62	178.19	12,513.93	-3,558.94	112.81	3,560.73	0.00	0.00	0.00
16,200.00	89.62	178.19	12,514.59	-3,658.89	115.97	3,660.73	0.00	0.00	0.00
16,300.00	89.62	178.19	12,515.25	-3,758.84	119.13	3,760.72	0.00	0.00	0.00
16,400.00	89.62	178.19	12,515.92	-3,858.78	122.29	3,860.72	0.00	0.00	0.00
16,500.00	89.62	178.19	12,516.58	-3,958.73	125.45	3,960.72	0.00	0.00	0.00
16,600.00	89.62	178.19	12,517.24	-4,058.68	128.60	4,060.72	0.00	0.00	0.00
16,700.00	89.62	178.19	12,517.91	-4,158.63	131.76	4,160.71	0.00	0.00	0.00
16,800.00	89.62	178.19	12,518.57	-4,258.58	134.92	4,260.71	0.00	0.00	0.00
16,900.00	89.62	178.19	12,519.23	-4,358.52	138.08	4,360.71	0.00	0.00	0.00
17,000.00	89.62	178.19	12,519.90	-4,458.47	141.24	4,460.71	0.00	0.00	0.00
17,100.00	89.62	178.19	12,520.56	-4,558.42	144.40	4,560.71	0.00	0.00	0.00
17,166.62	89.62	178.19	12,521.00	-4,625.00	146.50	4,627.32	0.00	0.00	0.00
PBHL Prizehog #1H									

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 Prizehog #1H	0.00	0.00	0.00	0.00	0.00	378,015.80	859,259.00	32° 2' 6.340492 N	3° 18' 26.545695 W
- plan hits target center									
- Point									
PBHL Prizehog #1H	0.00	0.00	12,521.00	-4,625.00	146.50	373,390.80	859,405.50	32° 1' 20.563373 N	3° 18' 25.354373 W
- plan hits target center									
- Point									



Prizehog BWZ State Com # 1H

Lea County, New Mexico

Cement 13 3/8" Surface Casing

Prepared for: OneEnergy Partners Operating, LLC

Prepared by: Mr. Justin Garcia
Technical Advisor
Universal Pressure Pumping, Inc.
Phone: (210) 383 - 7855

Service Point: Midland, Texas
Contact: Mr. Dylan Perrie
Cement Operations Manager
Cell Phone No.: (325) 977 - 1987
Office Phone No.: (432) 699 - 3271
On Call Cement Service Coordinator: (432) 556 - 0294

May 24, 2017

UNIVERSAL PRESSURE PUMPING, INC.

Work Estimate

Company: OneEnergy Partners Operating, LLC
 Lease Name & Well #: Prizehog BWZ State Com # 1H
 Type of Job: Cement 13 3/8" Surface Casing
 County: Lea
 State: NM
 Date: May 24, 2017



JOB DATA

Casing Size: 13 3/8" 68# J-55 BTC
 Hole Size: 17 1/2"
 Total Depth (Open Hole): 1330'
 Job Design : Circulate Cement to Surface
 Excess Volume (%) : 100% Excess
 Calculations: Tail: 1330' TD - 1030' ToC Tail = 300' x 0.6946cuft/ft ≈ 209 cuft
 209 cuft X 100% Excess = 418 cuft + 35cuft (SJ) = 453 cuft / 1.34 Yield ≈ 340 Sacks
 Lead: 1030' ToC Tail - 0' Surface = 1030' x 0.6946 cuft/ft ≈ 716cuft
 716 cuft X 100% Excess = 1432 cuft / 1.87 Yield ≈ 770 Sacks

Pre-flush, Spacer & Displacement Fluids

	Volume		Pre-Flush / Spacer Description:	
Pre-Flush / Spacer:	30	Bbls	Fresh Water	
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Acid:				
Displacement Fluid	TBD	Bbls	Fresh Water	

CEMENT DATA

	Sacks		Cement and Additives	
Lead Slurry:	770	sk	Premium Plus 65/35 Poz w/ 6% Gel 3% Salt, 2# Kolseal	
Tail Slurry:	340	sk	Premium Plus w/ 2% CaCl2	
	<u>Lead Slurry:</u>		<u>Tail Slurry:</u>	
Density:	12.80	#/gal.	14.80	#/gal.
Yield:	1.87	cu.ft./sk	1.33	cu.ft./sk
Mixing Water:	9.89	gal./sk	6.32	gal./sk
Total Water to Mix:	181.3	BBL	51.2	BBL
Slurry Volume:	256.4	BBL	80.5	BBL

Total Mixing Water Required for Job :	<u>232.5</u> BBL	Fresh Water Required for Spacers & Displacement:	<u> </u> BBL
		Fresh Water Required for Wash-up:	<u>40</u> BBL
Total Slurry Volume :	<u>337.0</u> BBL	Total Fresh Water Required for Job:	<u> </u> BBL



Prizehog BWZ State Com # 1H

Lea County, New Mexico

Cement 10 3/4" 1st Intermediate Casing

Prepared for: OneEnergy Partners Operating, LLC

Prepared by: Mr. Justin Garcia
Technical Advisor
Universal Pressure Pumping, Inc.
Phone: (210) 383 - 7855

Service Point: Midland, Texas
Contact: Mr. Dylan Perrie
Cement Operations Manager
Cell Phone No.: (325) 977 - 1987
Office Phone No.: (432) 699 - 3271
On Call Cement Service Coordinator: (432) 556 - 0294

May 24, 2017

UNIVERSAL PRESSURE PUMPING, INC.

Work Estimate

Company: OneEnergy Partners Operating, LLC
 Lease Name & Well #: Prizhog BWZ State Com # 1H
 Type of Job: Cement 10 3/4" 1st Intermediate Casing
 County: Lea
 State: NM
 Date: May 24, 2017



JOB DATA

Hole Size: 12 1/4"
 Casing Size: 10 3/4" 45.5# J-55 BTC
 Total Depth (Open Hole): 5090' TD
 Cased Hole to : 13 3/8" 68# @ 1330'
 Excess Volume (%) : 125% Lead , 25% Tail
 Calculations: Tail: 5090' TD - 4590' ToC Tail = 500' x 0.1882cuft/ft = 94 cuft
 94cuft + 22cuft SJ = 116cuft x 25% Excess = 145 / 1.33 yield = 110 sk
 Open Hole Lead: 4590' ToC Tail - 1330' Surface Casing = 3260' x 0.1882cuft/ft = 614 cuft
 614cuft x 125% Excess = 1382 cuft
 Cased Hole Lead: 1330' Surface SJ - 0' Surface = 1330' x 0.2104cuft/ft = 280cuft
 1382 cuft + 280cuft = 1662 cuft / 2.49 yield = 670 sk

Pre-flush, Spacer & Displacement Fluids

	Volume			
Pre-Flush / Spacer:	30	Bbls	Pre-Flush / Spacer Description:	Fresh Water
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Acid:				
Displacement Fluid	TBD	Bbls	Displacement Fluid Description:	Displacement Fluid

CEMENT DATA

	Sacks		Cement and Additives
Lead Slurry:	670	sk	Premium Plus 50/50 w/ 10% Gel+ 5% Salt+ 3# Kolseal + 1/4# Celloflake + 0.5% CAS-1 + 0.4% CR-1 + 2#/sk XPC-1
Tail Slurry:	110	sk	Premium Plus with 0.3% CD-1 + 0.4% CFL-3
	<u>Lead Slurry:</u>		<u>Tail Slurry:</u>
Density:	11.80	#/gal.	14.80 #/gal.
Yield:	2.49	cu.ft./sk	1.33 cu.ft./sk
Mixing Water:	13.96	gal./sk	6.27 gal./sk
Total Water to Mix:	222.7	BBL	16.4 BBL
Slurry Volume:	297.1	BBL	26.1 BBL

Total Mixing Water Required for Job : 239.1 BBL

Total Slurry Volume : 323.2 BBL

Fresh Water Required for Spacers & Displacement:

Fresh Water Required for Wash-up:

Total Fresh Water Required for Job:

40 BBL

40 BBL

40 BBL



Prizehog BWZ State Com # 1H

Lea County, New Mexico

Cement 7 5/8" 2nd Intermediate Casing

Prepared for: OneEnergy Partners Operating, LLC

Prepared by: Mr. Justin Garcia
Technical Advisor
Universal Pressure Pumping, Inc.
Phone: (210) 383 - 7855

Service Point: Midland, Texas
Contact: Mr. Dylan Perrie
Cement Operations Manager
Cell Phone No.: (325) 977 - 1987
Office Phone No.: (432) 699 - 3271
On Call Cement Service Coordinator: (432) 556 - 0294

May 24, 2017

UNIVERSAL PRESSURE PUMPING, INC.

Work Estimate

Company: OneEnergy Partners Operating, LLC
 Lease Name & Well #: Prizehog BWZ State Com # 1H
 Type of Job: Cement 7 5/8" 2nd Intermediate Casing
 County: Lea
 State: NM
 Date: May 24, 2017



JOB DATA

Hole Size: 9 7/8"
 Casing Size: 7 5/8" 29.7# P-110 BTC
 Total Depth (Open Hole): 12400' TMD 12220' TVD
 Cased Hole to : 10 3/4" 45.5# @ 5090'
 Excess Volume (%) : 75% Lead , 25% Tail
 Calculations: Tail: 12400' TMD - 11800' ToC Tail = 600' x 0.2148 cuft/ft ≈ 129 cuft
 129 cuft + 10 cuft SJ = 139 x 25% Excess ≈ 174 cuft / 1.18 yield ≈ 150 sk
 OH Lead: 11800' ToC Tail - 5090' = 6710' x 0.2148 cuft/ft ≈ 1442 cuft x 75% Excess ≈ 2524cuft
 CH Lead: 5090' x 0.2229 cuft/ft = 1135 cuft
 2524cuft + 1135cuft = 3659cuft / 2.49 yield ≈ 1470 sk

Pre-flush, Spacer & Displacement Fluids

	Volume			
Pre-Flush / Spacer:	30	Bbls	Pre-Flush / Spacer Description:	Fresh Water
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Pre-Flush / Spacer:				
Acid:				
Displacement Fluid	TBD	Bbls	Displacement Fluid Description:	Displacement Fluid

CEMENT DATA

	Sacks		Cement and Additives	
Lead Slurry:	1470	sk	Premium 50/50 w/ 10% Gel+ 5% Salt+ 3# Kolseal + 1/4# Celloflake + 0.5% CAS-1 + 0.4% CR-1 + 2#/sk XPC-1	
Tail Slurry:	150	sk	100 % Premium w/ 0.3% CD-1 + 0.1% CR-1 + 0.4% CFL-2	
	<u>Lead Slurry:</u>		<u>Tail Slurry:</u>	
Density:	11.80	#/gal.	15.60	#/gal.
Yield:	2.49	cu.ft./sk	1.18	cu.ft./sk
Mixing Water:	13.96	gal./sk	5.18	gal./sk
Total Water to Mix:	488.6	BBL	18.5	BBL
Slurry Volume:	651.9	BBL	31.5	BBL

Total Mixing Water Required for Job : 507.1 BBL

Total Slurry Volume : 683.4 BBL

Fresh Water Required for Spacers & Displacement: BBL

Fresh Water Required for Wash-up: 40 BBL

Total Fresh Water Required for Job: BBL



Prizehog BWZ State Com # 1H

Lea County, New Mexico

Cement 5 1/2" Production Casing

Prepared for: OneEnergy Partners Operating, LLC

Prepared by: Mr. Justin Garcia
Technical Advisor
Universal Pressure Pumping, Inc.
Phone: (210) 383 - 7855

Service Point: Midland, Texas
Contact: Mr. Dylan Perrie
Cement Operations Manager
Cell Phone No.: (325) 977 - 1987
Office Phone No.: (432) 699 - 3271
On Call Cement Service Coordinator: (432) 556 - 0294

May 23, 2017

Work Estimate



UNIVERSAL
PRESSURE PUMPING, INC.

Total Mixing Water Required for Job :	<u>356.0</u>	BBL	Fresh Water Required for Spacers & Displacement:	<u> </u>	BBL
			Fresh Water Required for Wash-up:	<u>40</u>	BBL
Total Slurry Volume :	<u>617.0</u>	BBL	Total Fresh Water Required for Job:	<u> </u>	BBL