

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011

Permit 279328

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202		2. OGRID Number 372165
		3. API Number 30-025-46982
4. Property Code 318030	5. Property Name SOURSOP 5 STATE COM	6. Well No. 502H

7. Surface Location

UL - Lot A	Section 5	Township 22S	Range 35E	Lot Idn 1	Feet From 1000	N/S Line N	Feet From 863	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot P	Section 8	Township 22S	Range 35E	Lot Idn P	Feet From 100	N/S Line S	Feet From 1240	E/W Line E	County Lea
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9. Pool Information

WC-025 G-07 S223505N;BONE SPRING	98136
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3623
16. Multiple N	17. Proposed Depth 20085	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 11/16/2020
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1850	1572	0
Int1	12.25	9.625	40	5650	1388	0
Prod	8.5	5.5	20	20085	2437	9627
Prod	8.75	5.5	20	10527	815	0

Casing/Cement Program: Additional Comments

Drill 8.75 size hole for the curve, 8.5 for the lateral (for the 5.5 casing string).
--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Pipe	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.	OIL CONSERVATION DIVISION	
Signature:		
Printed Name: Electronically filed by Sarah Ferreyros	Approved By: Paul F Kautz	
Title: Senior Regulatory Analyst	Title: Geologist	
Email Address: Sarah.Ferreyros@cdevinc.com	Approved Date: 3/12/2020	Expiration Date: 3/12/2022
Date: 3/12/2020	Phone: 720-499-1454	Conditions of Approval Attached

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

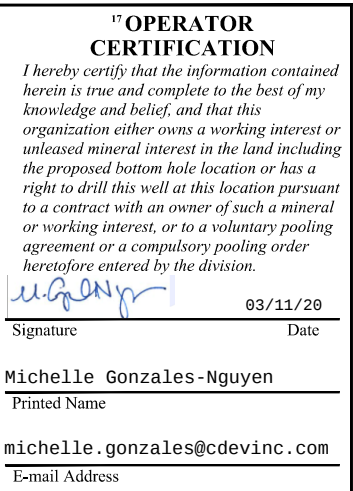
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	5	22S	35E		1000	NORTH	863	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

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.



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.

December 5, 2019

Date of Survey _____
Signature and Seal of Professional Surveyor: _____



Certificate Number:

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GAS CAPTURE PLAN

Date: 3/12/2020

☒ Original

Operator & OGRID No.: [372165] CENTENNIAL RESOURCE PRODUCTION, LLC

☐ Amended - Reason for
Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
SOURSOP 5 STATE COM #502H	30-025-46982	A-5-22S-35E	1000N 0863E	2160	None	Using high and low pressure line.

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to LUCID ENERGY DELAWARE, LLC and will be connected to LUCID ENERGY DELAWARE, LLC High Pressure gathering system located in Lea County, New Mexico. It will require 600' of pipeline to connect the facility to High Pressure gathering system. CENTENNIAL RESOURCE PRODUCTION, LLC provides (periodically) to LUCID ENERGY DELAWARE, LLC a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, CENTENNIAL RESOURCE PRODUCTION, LLC and LUCID ENERGY DELAWARE, LLC have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at LUCID ENERGY DELAWARE, LLC Processing Plant located in Sec. 13, Twn. 24S, Rng. 33E, Lea County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on LUCID ENERGY DELAWARE, LLC system at that time. Based on current information, it is CENTENNIAL RESOURCE PRODUCTION, LLC's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

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Form APD Comments

Permit 279328

PERMIT COMMENTS

Operator Name and Address: CENTENNIAL RESOURCE PRODUCTION, LLC [372165] 1001 17th Street, Suite 1800 Denver, CO 80202		API Number: 30-025-46982
		Well: SOURSOP 5 STATE COM #502H
Created By	Comment	Comment Date
mgonzales	Spudder rig will preset surface casing.	3/11/2020

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Form APD Conditions

Permit 279328

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CENTENNIAL RESOURCE PRODUCTION, LLC [372165] 1001 17th Street, Suite 1800 Denver, CO 80202	API Number: 30-025-46982
	Well: SOURSOP 5 STATE COM #502H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD. If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

NEW MEXICO

LEA

SOURSOP

SOURSOP 5 STATE COM 502H

SOURSOP 5 STATE COM 502H

Plan: PWP0

Standard Planning Report

17 December, 2019

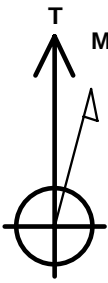


Project: LEA
Site: SOURSOP
Wells: SOURSOP 5 STATE COM 501H_502H
Design: PWP0
3623.4

PROJECT DETAILS: LEA

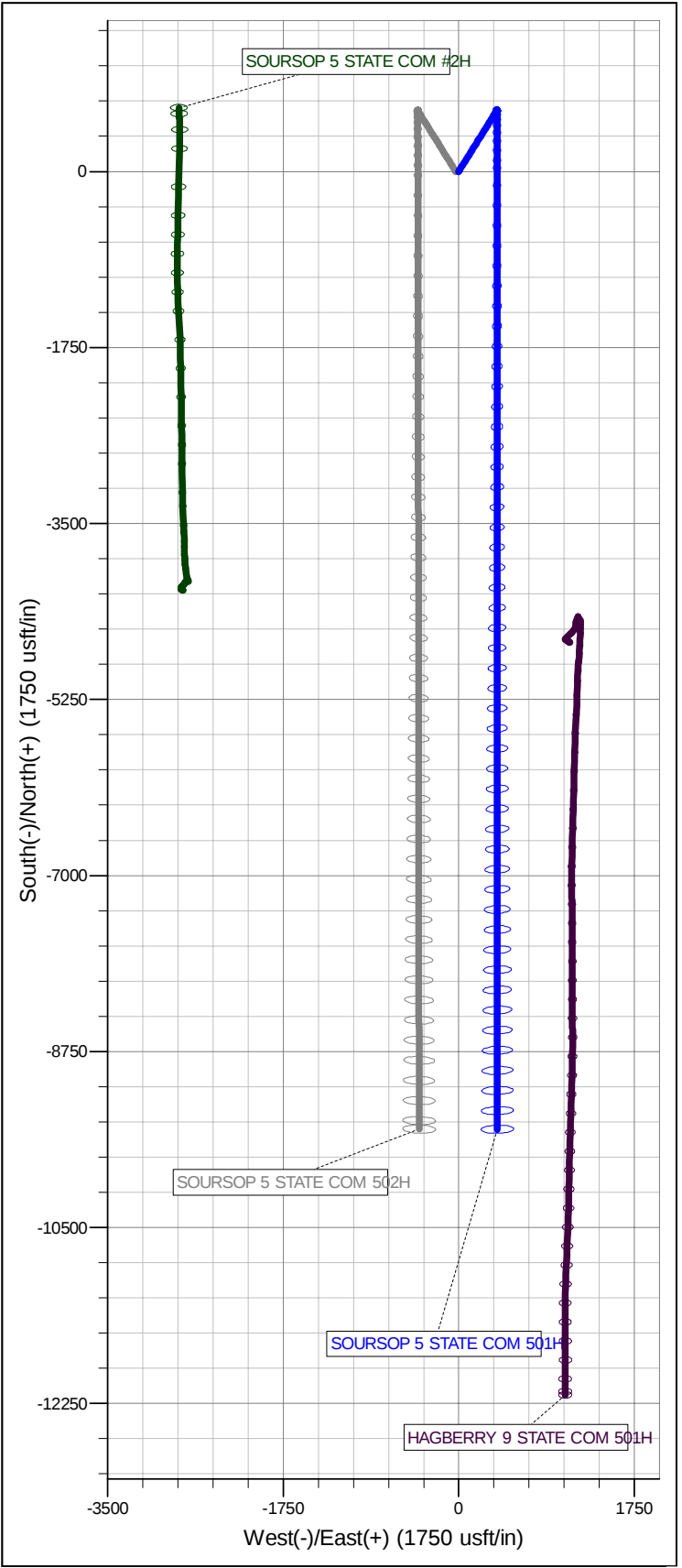
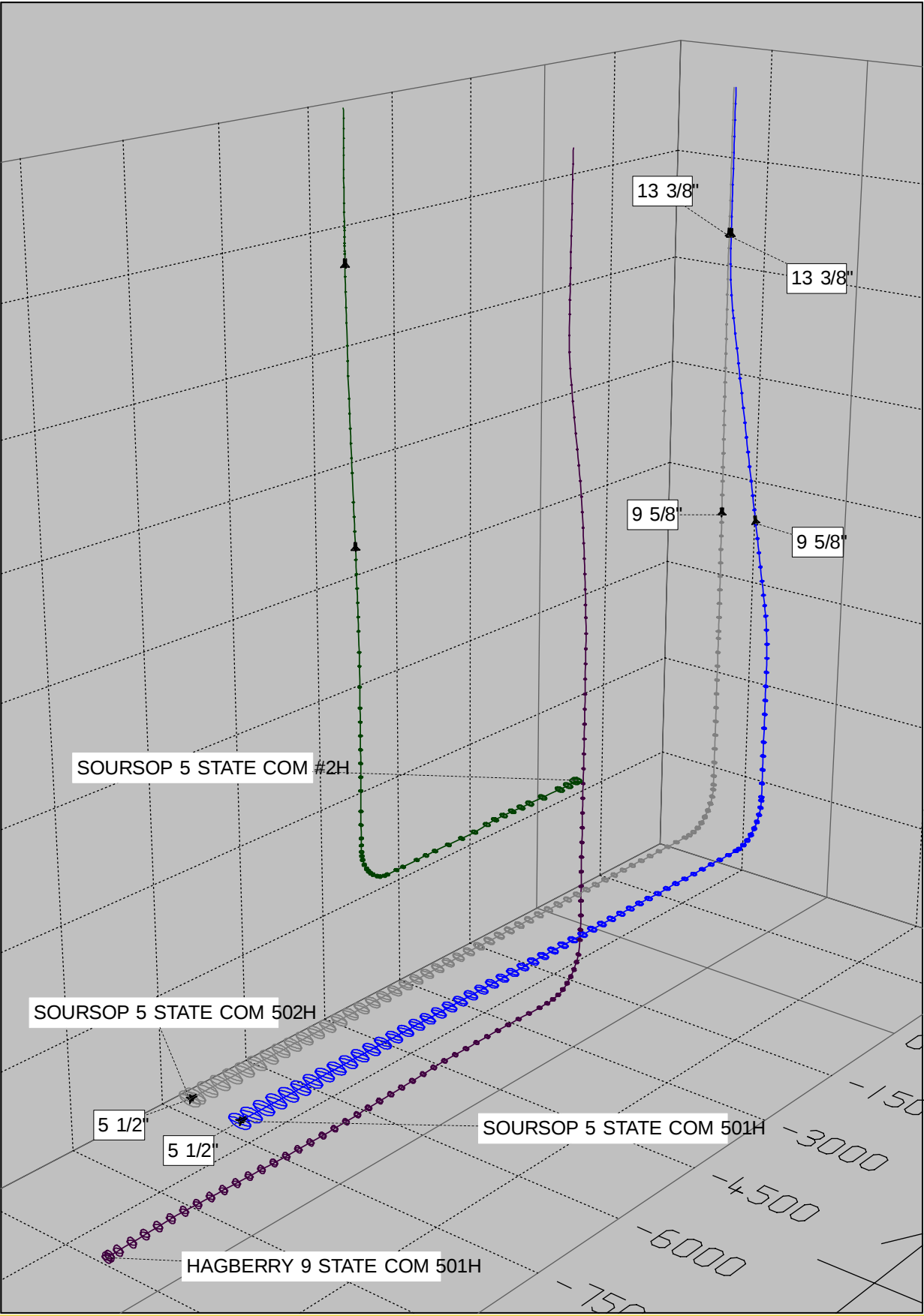
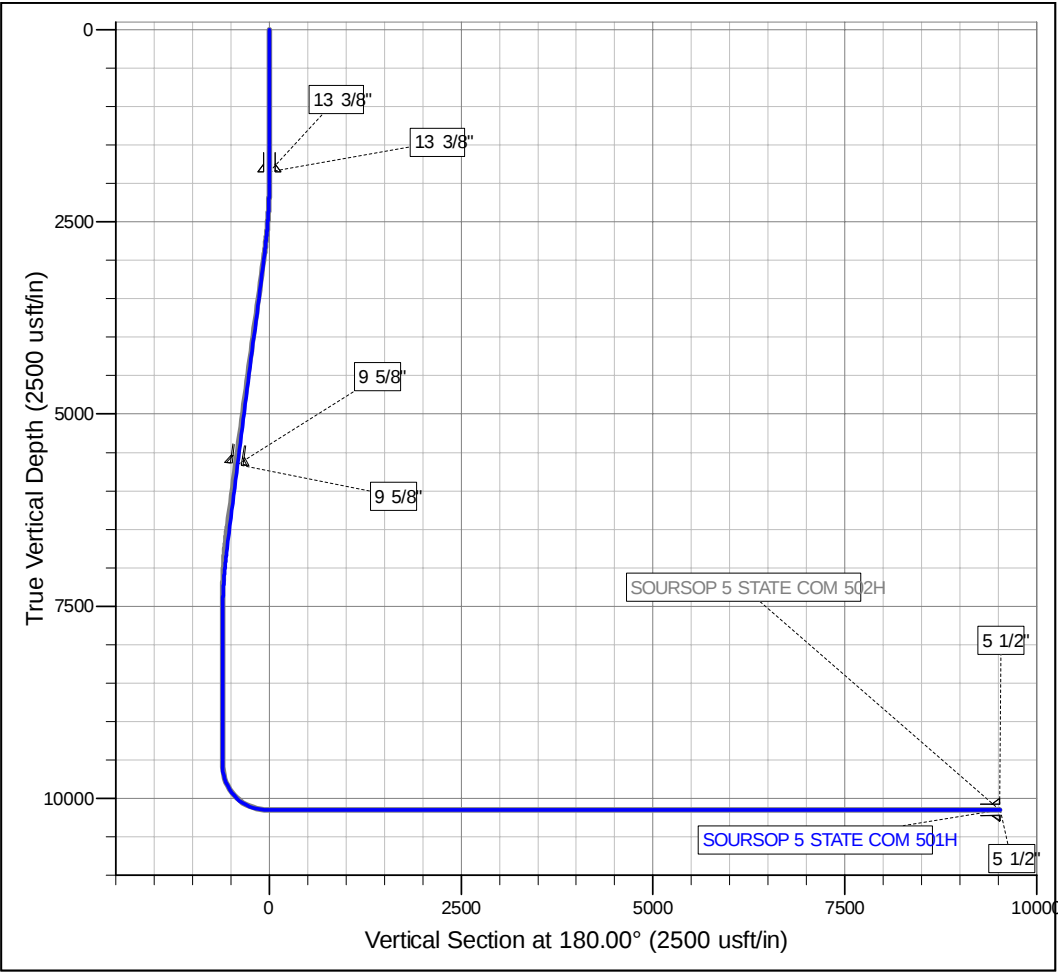
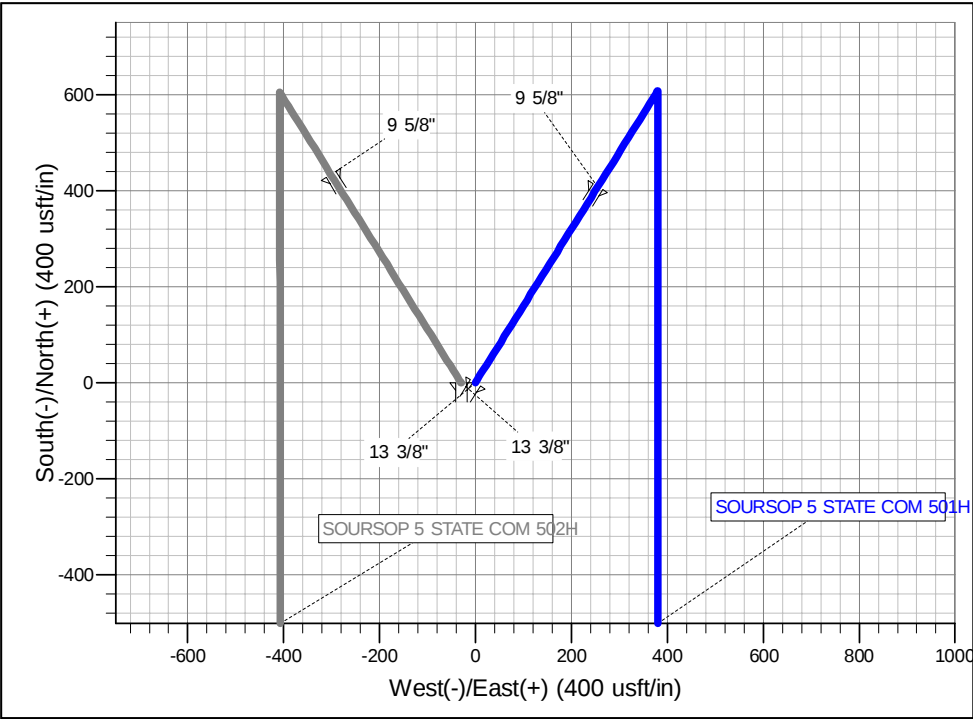
Geodetic System: Universal Transverse Mercator (US Survey Feet)
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Zone 13N (108 W to 102 W)

System Datum: Mean Sea Level



Page 7 of 18
Azimuths to True North
Magnetic North: 7.68°

Magnetic Field
Strength: 48933.8nT
Dip Angle: 60.46°
Date: 11/6/2018
Model: IGRF200510



Centennial Resource Dev

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Project:	LEA	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site:	SOURSOP	North Reference:	True
Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

Project	LEA		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Zone 13N (108 W to 102 W)		

Site		SOURSOP			
Site Position:		Northing:	0.00 usft	Latitude:	0° 0' 0.000 N
From:	Map	Easting:	0.00 usft	Longitude:	109° 29' 19.478 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.00 °

Well	SOURSOP 5 STATE COM 502H					
Well Position	+N-S	11,774,087.3 usft	Northing:	11,774,078.75 usft	Latitude:	32° 25' 31.684 N
	+E-W	2,138,879.5 usft	Easting:	2,138,926.49 usft	Longitude:	103° 23' 2.144 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,623.3 usft

Wellbore	SOURSOP 5 STATE COM 502H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.68	60.46	48,933.79478950

Design	PWPO			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	180.00

Plan Survey Tool Program		Date	12/17/2019		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	20,083.5	PWP0 (SOURSOP 5 STATE COMWD+IFR1+MS		
			OWSG_Rev2_ MWD + IFR		

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,910.0	9.10	328.00	2,906.2	61.2	-38.2	1.00	1.00	0.00	328.00	
6,510.0	9.10	328.00	6,460.9	544.0	-339.9	0.00	0.00	0.00	0.00	
7,420.0	0.00	0.00	7,367.0	605.2	-378.1	1.00	-1.00	3.52	180.00	
9,630.0	0.00	0.00	9,577.0	605.2	-378.1	0.00	0.00	0.00	0.00	
10,530.0	90.00	179.92	10,150.0	32.2	-377.3	10.00	10.00	0.00	179.92	
20,083.5	90.00	179.92	10,150.0	-9,521.3	-364.0	0.00	0.00	0.00	0.00	LTP/BHL - SOURSOP

Centennial Resource Dev

Planning Report

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Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Project:	LEA	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site:	SOURSOP	North Reference:	True
Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,850.0	0.00	0.00	1,850.0	0.0	0.0	0.0	0.00	0.00	0.00
13 3/8"									
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	1.00	328.00	2,100.0	0.7	-0.5	-0.7	1.00	1.00	0.00
2,200.0	2.00	328.00	2,200.0	3.0	-1.8	-3.0	1.00	1.00	0.00
2,300.0	3.00	328.00	2,299.9	6.7	-4.2	-6.7	1.00	1.00	0.00
2,400.0	4.00	328.00	2,399.7	11.8	-7.4	-11.8	1.00	1.00	0.00
2,500.0	5.00	328.00	2,499.4	18.5	-11.6	-18.5	1.00	1.00	0.00
2,600.0	6.00	328.00	2,598.9	26.6	-16.6	-26.6	1.00	1.00	0.00
2,700.0	7.00	328.00	2,698.3	36.2	-22.6	-36.2	1.00	1.00	0.00
2,800.0	8.00	328.00	2,797.4	47.3	-29.5	-47.3	1.00	1.00	0.00
2,900.0	9.00	328.00	2,896.3	59.8	-37.4	-59.8	1.00	1.00	0.00
2,910.0	9.10	328.00	2,906.2	61.2	-38.2	-61.2	1.00	1.00	0.00
3,000.0	9.10	328.00	2,995.0	73.2	-45.8	-73.2	0.00	0.00	0.00
3,100.0	9.10	328.00	3,093.8	86.6	-54.1	-86.6	0.00	0.00	0.00
3,200.0	9.10	328.00	3,192.5	100.1	-62.5	-100.1	0.00	0.00	0.00
3,300.0	9.10	328.00	3,291.3	113.5	-70.9	-113.5	0.00	0.00	0.00
3,400.0	9.10	328.00	3,390.0	126.9	-79.3	-126.9	0.00	0.00	0.00
3,500.0	9.10	328.00	3,488.8	140.3	-87.7	-140.3	0.00	0.00	0.00
3,600.0	9.10	328.00	3,587.5	153.7	-96.0	-153.7	0.00	0.00	0.00
3,700.0	9.10	328.00	3,686.2	167.1	-104.4	-167.1	0.00	0.00	0.00
3,800.0	9.10	328.00	3,785.0	180.5	-112.8	-180.5	0.00	0.00	0.00
3,900.0	9.10	328.00	3,883.7	193.9	-121.2	-193.9	0.00	0.00	0.00
4,000.0	9.10	328.00	3,982.5	207.4	-129.6	-207.4	0.00	0.00	0.00
4,100.0	9.10	328.00	4,081.2	220.8	-137.9	-220.8	0.00	0.00	0.00
4,200.0	9.10	328.00	4,179.9	234.2	-146.3	-234.2	0.00	0.00	0.00
4,300.0	9.10	328.00	4,278.7	247.6	-154.7	-247.6	0.00	0.00	0.00
4,400.0	9.10	328.00	4,377.4	261.0	-163.1	-261.0	0.00	0.00	0.00
4,500.0	9.10	328.00	4,476.2	274.4	-171.5	-274.4	0.00	0.00	0.00
4,600.0	9.10	328.00	4,574.9	287.8	-179.9	-287.8	0.00	0.00	0.00
4,700.0	9.10	328.00	4,673.6	301.2	-188.2	-301.2	0.00	0.00	0.00
4,800.0	9.10	328.00	4,772.4	314.7	-196.6	-314.7	0.00	0.00	0.00
4,900.0	9.10	328.00	4,871.1	328.1	-205.0	-328.1	0.00	0.00	0.00
5,000.0	9.10	328.00	4,969.9	341.5	-213.4	-341.5	0.00	0.00	0.00

Centennial Resource Dev

Planning Report

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Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
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Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

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)
5,100.0	9.10	328.00	5,068.6	354.9	-221.8	-354.9	0.00	0.00	0.00
5,200.0	9.10	328.00	5,167.4	368.3	-230.1	-368.3	0.00	0.00	0.00
5,300.0	9.10	328.00	5,266.1	381.7	-238.5	-381.7	0.00	0.00	0.00
5,400.0	9.10	328.00	5,364.8	395.1	-246.9	-395.1	0.00	0.00	0.00
5,500.0	9.10	328.00	5,463.6	408.5	-255.3	-408.5	0.00	0.00	0.00
5,600.0	9.10	328.00	5,562.3	422.0	-263.7	-422.0	0.00	0.00	0.00
5,688.8	9.10	328.00	5,650.0	433.9	-271.1	-433.9	0.00	0.00	0.00
9 5/8"									
5,700.0	9.10	328.00	5,661.1	435.4	-272.0	-435.4	0.00	0.00	0.00
5,800.0	9.10	328.00	5,759.8	448.8	-280.4	-448.8	0.00	0.00	0.00
5,900.0	9.10	328.00	5,858.5	462.2	-288.8	-462.2	0.00	0.00	0.00
6,000.0	9.10	328.00	5,957.3	475.6	-297.2	-475.6	0.00	0.00	0.00
6,100.0	9.10	328.00	6,056.0	489.0	-305.6	-489.0	0.00	0.00	0.00
6,200.0	9.10	328.00	6,154.8	502.4	-314.0	-502.4	0.00	0.00	0.00
6,300.0	9.10	328.00	6,253.5	515.8	-322.3	-515.8	0.00	0.00	0.00
6,400.0	9.10	328.00	6,352.3	529.3	-330.7	-529.3	0.00	0.00	0.00
6,500.0	9.10	328.00	6,451.0	542.7	-339.1	-542.7	0.00	0.00	0.00
6,510.0	9.10	328.00	6,460.9	544.0	-339.9	-544.0	0.00	0.00	0.00
6,600.0	8.20	328.00	6,549.8	555.5	-347.1	-555.5	1.00	-1.00	0.00
6,700.0	7.20	328.00	6,648.9	566.8	-354.2	-566.8	1.00	-1.00	0.00
6,800.0	6.20	328.00	6,748.3	576.7	-360.4	-576.7	1.00	-1.00	0.00
6,900.0	5.20	328.00	6,847.8	585.2	-365.7	-585.2	1.00	-1.00	0.00
7,000.0	4.20	328.00	6,947.4	592.1	-370.0	-592.1	1.00	-1.00	0.00
7,100.0	3.20	328.00	7,047.2	597.6	-373.4	-597.6	1.00	-1.00	0.00
7,200.0	2.20	328.00	7,147.1	601.6	-375.9	-601.6	1.00	-1.00	0.00
7,300.0	1.20	328.00	7,247.1	604.1	-377.5	-604.1	1.00	-1.00	0.00
7,400.0	0.20	328.00	7,347.0	605.1	-378.1	-605.1	1.00	-1.00	0.00
7,420.0	0.00	0.00	7,367.0	605.2	-378.1	-605.2	1.00	-1.00	160.00
7,500.0	0.00	0.00	7,447.0	605.2	-378.1	-605.2	0.00	0.00	0.00
7,600.0	0.00	0.00	7,547.0	605.2	-378.1	-605.2	0.00	0.00	0.00
7,700.0	0.00	0.00	7,647.0	605.2	-378.1	-605.2	0.00	0.00	0.00
7,800.0	0.00	0.00	7,747.0	605.2	-378.1	-605.2	0.00	0.00	0.00
7,900.0	0.00	0.00	7,847.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,000.0	0.00	0.00	7,947.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,100.0	0.00	0.00	8,047.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,200.0	0.00	0.00	8,147.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,300.0	0.00	0.00	8,247.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,400.0	0.00	0.00	8,347.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,500.0	0.00	0.00	8,447.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,600.0	0.00	0.00	8,547.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,700.0	0.00	0.00	8,647.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,800.0	0.00	0.00	8,747.0	605.2	-378.1	-605.2	0.00	0.00	0.00
8,900.0	0.00	0.00	8,847.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,000.0	0.00	0.00	8,947.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,100.0	0.00	0.00	9,047.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,200.0	0.00	0.00	9,147.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,300.0	0.00	0.00	9,247.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,400.0	0.00	0.00	9,347.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,500.0	0.00	0.00	9,447.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,600.0	0.00	0.00	9,547.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,630.0	0.00	0.00	9,577.0	605.2	-378.1	-605.2	0.00	0.00	0.00
9,700.0	7.00	179.92	9,646.9	600.9	-378.1	-600.9	10.00	10.00	257.03
9,800.0	17.00	179.92	9,744.6	580.1	-378.1	-580.1	10.00	10.00	0.00

Centennial Resource Dev

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Project:	LEA	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site:	SOURSOP	North Reference:	True
Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,900.0	27.00	179.92	9,837.2	542.7	-378.1	-542.7	10.00	10.00	0.00
10,000.0	37.00	179.92	9,921.9	489.8	-378.0	-489.8	10.00	10.00	0.00
10,100.0	47.00	179.92	9,996.1	423.0	-377.9	-423.0	10.00	10.00	0.00
10,200.0	57.00	179.92	10,057.6	344.3	-377.8	-344.3	10.00	10.00	0.00
10,300.0	67.00	179.92	10,104.5	256.1	-377.7	-256.1	10.00	10.00	0.00
10,400.0	77.00	179.92	10,135.3	161.1	-377.5	-161.1	10.00	10.00	0.00
10,500.0	87.00	179.92	10,149.2	62.2	-377.4	-62.2	10.00	10.00	0.00
10,530.0	90.00	179.92	10,150.0	32.2	-377.3	-32.2	10.00	10.00	0.00
10,600.0	90.00	179.92	10,150.0	-37.8	-377.3	37.8	0.00	0.00	0.00
10,700.0	90.00	179.92	10,150.0	-137.8	-377.1	137.8	0.00	0.00	0.00
10,800.0	90.00	179.92	10,150.0	-237.8	-377.0	237.8	0.00	0.00	0.00
10,900.0	90.00	179.92	10,150.0	-337.8	-376.8	337.8	0.00	0.00	0.00
11,000.0	90.00	179.92	10,150.0	-437.8	-376.7	437.8	0.00	0.00	0.00
11,100.0	90.00	179.92	10,150.0	-537.8	-376.6	537.8	0.00	0.00	0.00
11,200.0	90.00	179.92	10,150.0	-637.8	-376.4	637.8	0.00	0.00	0.00
11,300.0	90.00	179.92	10,150.0	-737.8	-376.3	737.8	0.00	0.00	0.00
11,400.0	90.00	179.92	10,150.0	-837.8	-376.1	837.8	0.00	0.00	0.00
11,500.0	90.00	179.92	10,150.0	-937.8	-376.0	937.8	0.00	0.00	0.00
11,600.0	90.00	179.92	10,150.0	-1,037.8	-375.9	1,037.8	0.00	0.00	0.00
11,700.0	90.00	179.92	10,150.0	-1,137.8	-375.7	1,137.8	0.00	0.00	0.00
11,800.0	90.00	179.92	10,150.0	-1,237.8	-375.6	1,237.8	0.00	0.00	0.00
11,900.0	90.00	179.92	10,150.0	-1,337.8	-375.4	1,337.8	0.00	0.00	0.00
12,000.0	90.00	179.92	10,150.0	-1,437.8	-375.3	1,437.8	0.00	0.00	0.00
12,100.0	90.00	179.92	10,150.0	-1,537.8	-375.2	1,537.8	0.00	0.00	0.00
12,200.0	90.00	179.92	10,150.0	-1,637.8	-375.0	1,637.8	0.00	0.00	0.00
12,300.0	90.00	179.92	10,150.0	-1,737.8	-374.9	1,737.8	0.00	0.00	0.00
12,400.0	90.00	179.92	10,150.0	-1,837.8	-374.7	1,837.8	0.00	0.00	0.00
12,500.0	90.00	179.92	10,150.0	-1,937.8	-374.6	1,937.8	0.00	0.00	0.00
12,600.0	90.00	179.92	10,150.0	-2,037.8	-374.5	2,037.8	0.00	0.00	0.00
12,700.0	90.00	179.92	10,150.0	-2,137.8	-374.3	2,137.8	0.00	0.00	0.00
12,800.0	90.00	179.92	10,150.0	-2,237.8	-374.2	2,237.8	0.00	0.00	0.00
12,900.0	90.00	179.92	10,150.0	-2,337.8	-374.0	2,337.8	0.00	0.00	0.00
13,000.0	90.00	179.92	10,150.0	-2,437.8	-373.9	2,437.8	0.00	0.00	0.00
13,100.0	90.00	179.92	10,150.0	-2,537.8	-373.8	2,537.8	0.00	0.00	0.00
13,200.0	90.00	179.92	10,150.0	-2,637.8	-373.6	2,637.8	0.00	0.00	0.00
13,300.0	90.00	179.92	10,150.0	-2,737.8	-373.5	2,737.8	0.00	0.00	0.00
13,400.0	90.00	179.92	10,150.0	-2,837.8	-373.3	2,837.8	0.00	0.00	0.00
13,500.0	90.00	179.92	10,150.0	-2,937.8	-373.2	2,937.8	0.00	0.00	0.00
13,600.0	90.00	179.92	10,150.0	-3,037.8	-373.1	3,037.8	0.00	0.00	0.00
13,700.0	90.00	179.92	10,150.0	-3,137.8	-372.9	3,137.8	0.00	0.00	0.00
13,800.0	90.00	179.92	10,150.0	-3,237.8	-372.8	3,237.8	0.00	0.00	0.00
13,900.0	90.00	179.92	10,150.0	-3,337.8	-372.6	3,337.8	0.00	0.00	0.00
14,000.0	90.00	179.92	10,150.0	-3,437.8	-372.5	3,437.8	0.00	0.00	0.00
14,100.0	90.00	179.92	10,150.0	-3,537.8	-372.4	3,537.8	0.00	0.00	0.00
14,200.0	90.00	179.92	10,150.0	-3,637.8	-372.2	3,637.8	0.00	0.00	0.00
14,300.0	90.00	179.92	10,150.0	-3,737.8	-372.1	3,737.8	0.00	0.00	0.00
14,400.0	90.00	179.92	10,150.0	-3,837.8	-371.9	3,837.8	0.00	0.00	0.00
14,500.0	90.00	179.92	10,150.0	-3,937.8	-371.8	3,937.8	0.00	0.00	0.00
14,600.0	90.00	179.92	10,150.0	-4,037.8	-371.7	4,037.8	0.00	0.00	0.00
14,700.0	90.00	179.92	10,150.0	-4,137.8	-371.5	4,137.8	0.00	0.00	0.00
14,800.0	90.00	179.92	10,150.0	-4,237.8	-371.4	4,237.8	0.00	0.00	0.00
14,900.0	90.00	179.92	10,150.0	-4,337.8	-371.2	4,337.8	0.00	0.00	0.00
15,000.0	90.00	179.92	10,150.0	-4,437.8	-371.1	4,437.8	0.00	0.00	0.00
15,100.0	90.00	179.92	10,150.0	-4,537.8	-371.0	4,537.8	0.00	0.00	0.00

Centennial Resource Dev

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Project:	LEA	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site:	SOURSOP	North Reference:	True
Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

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)
15,200.0	90.00	179.92	10,150.0	-4,637.8	-370.8	4,637.8	0.00	0.00	0.00
15,300.0	90.00	179.92	10,150.0	-4,737.8	-370.7	4,737.8	0.00	0.00	0.00
15,400.0	90.00	179.92	10,150.0	-4,837.8	-370.5	4,837.8	0.00	0.00	0.00
15,500.0	90.00	179.92	10,150.0	-4,937.8	-370.4	4,937.8	0.00	0.00	0.00
15,600.0	90.00	179.92	10,150.0	-5,037.8	-370.3	5,037.8	0.00	0.00	0.00
15,700.0	90.00	179.92	10,150.0	-5,137.8	-370.1	5,137.8	0.00	0.00	0.00
15,800.0	90.00	179.92	10,150.0	-5,237.8	-370.0	5,237.8	0.00	0.00	0.00
15,900.0	90.00	179.92	10,150.0	-5,337.8	-369.9	5,337.8	0.00	0.00	0.00
16,000.0	90.00	179.92	10,150.0	-5,437.8	-369.7	5,437.8	0.00	0.00	0.00
16,100.0	90.00	179.92	10,150.0	-5,537.8	-369.6	5,537.8	0.00	0.00	0.00
16,200.0	90.00	179.92	10,150.0	-5,637.8	-369.4	5,637.8	0.00	0.00	0.00
16,300.0	90.00	179.92	10,150.0	-5,737.8	-369.3	5,737.8	0.00	0.00	0.00
16,400.0	90.00	179.92	10,150.0	-5,837.8	-369.2	5,837.8	0.00	0.00	0.00
16,500.0	90.00	179.92	10,150.0	-5,937.8	-369.0	5,937.8	0.00	0.00	0.00
16,600.0	90.00	179.92	10,150.0	-6,037.8	-368.9	6,037.8	0.00	0.00	0.00
16,700.0	90.00	179.92	10,150.0	-6,137.8	-368.7	6,137.8	0.00	0.00	0.00
16,800.0	90.00	179.92	10,150.0	-6,237.8	-368.6	6,237.8	0.00	0.00	0.00
16,900.0	90.00	179.92	10,150.0	-6,337.8	-368.5	6,337.8	0.00	0.00	0.00
17,000.0	90.00	179.92	10,150.0	-6,437.8	-368.3	6,437.8	0.00	0.00	0.00
17,100.0	90.00	179.92	10,150.0	-6,537.8	-368.2	6,537.8	0.00	0.00	0.00
17,200.0	90.00	179.92	10,150.0	-6,637.8	-368.0	6,637.8	0.00	0.00	0.00
17,300.0	90.00	179.92	10,150.0	-6,737.8	-367.9	6,737.8	0.00	0.00	0.00
17,400.0	90.00	179.92	10,150.0	-6,837.8	-367.8	6,837.8	0.00	0.00	0.00
17,500.0	90.00	179.92	10,150.0	-6,937.8	-367.6	6,937.8	0.00	0.00	0.00
17,600.0	90.00	179.92	10,150.0	-7,037.8	-367.5	7,037.8	0.00	0.00	0.00
17,700.0	90.00	179.92	10,150.0	-7,137.8	-367.3	7,137.8	0.00	0.00	0.00
17,800.0	90.00	179.92	10,150.0	-7,237.8	-367.2	7,237.8	0.00	0.00	0.00
17,900.0	90.00	179.92	10,150.0	-7,337.8	-367.1	7,337.8	0.00	0.00	0.00
18,000.0	90.00	179.92	10,150.0	-7,437.8	-366.9	7,437.8	0.00	0.00	0.00
18,100.0	90.00	179.92	10,150.0	-7,537.8	-366.8	7,537.8	0.00	0.00	0.00
18,200.0	90.00	179.92	10,150.0	-7,637.8	-366.6	7,637.8	0.00	0.00	0.00
18,300.0	90.00	179.92	10,150.0	-7,737.8	-366.5	7,737.8	0.00	0.00	0.00
18,400.0	90.00	179.92	10,150.0	-7,837.8	-366.4	7,837.8	0.00	0.00	0.00
18,500.0	90.00	179.92	10,150.0	-7,937.8	-366.2	7,937.8	0.00	0.00	0.00
18,600.0	90.00	179.92	10,150.0	-8,037.8	-366.1	8,037.8	0.00	0.00	0.00
18,700.0	90.00	179.92	10,150.0	-8,137.8	-365.9	8,137.8	0.00	0.00	0.00
18,800.0	90.00	179.92	10,150.0	-8,237.8	-365.8	8,237.8	0.00	0.00	0.00
18,900.0	90.00	179.92	10,150.0	-8,337.8	-365.7	8,337.8	0.00	0.00	0.00
19,000.0	90.00	179.92	10,150.0	-8,437.8	-365.5	8,437.8	0.00	0.00	0.00
19,100.0	90.00	179.92	10,150.0	-8,537.8	-365.4	8,537.8	0.00	0.00	0.00
19,200.0	90.00	179.92	10,150.0	-8,637.8	-365.2	8,637.8	0.00	0.00	0.00
19,300.0	90.00	179.92	10,150.0	-8,737.8	-365.1	8,737.8	0.00	0.00	0.00
19,400.0	90.00	179.92	10,150.0	-8,837.8	-365.0	8,837.8	0.00	0.00	0.00
19,500.0	90.00	179.92	10,150.0	-8,937.8	-364.8	8,937.8	0.00	0.00	0.00
19,600.0	90.00	179.92	10,150.0	-9,037.8	-364.7	9,037.8	0.00	0.00	0.00
19,700.0	90.00	179.92	10,150.0	-9,137.8	-364.5	9,137.8	0.00	0.00	0.00
19,800.0	90.00	179.92	10,150.0	-9,237.8	-364.4	9,237.8	0.00	0.00	0.00
19,900.0	90.00	179.92	10,150.0	-9,337.8	-364.3	9,337.8	0.00	0.00	0.00
20,000.0	90.00	179.92	10,150.0	-9,437.8	-364.1	9,437.8	0.00	0.00	0.00
20,083.5	90.00	179.92	10,150.0	-9,521.3	-364.0	9,521.3	0.00	0.00	0.00

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Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Company:	NEW MEXICO	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Project:	LEA	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site:	SOURSOP	North Reference:	True
Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	SOURSOP 5 STATE COM 502H		
Design:	PWP0		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
LTP/BHL - SOURSOP	0.00	0.00	10,149.9	-9,523.1	415.5	11,764,562.98	2,139,486.01	32° 23' 57.443 N	103° 22' 57.296 W
- plan misses target center by 779.5usft at 20083.5usft MD (10150.0 TVD, -9521.3 N, -364.0 E)									
- Point									
FTP - SOURSOP 5 S1	0.00	0.00	10,149.9	899.4	404.4	11,774,984.21	2,139,317.19	32° 25' 40.585 N	103° 22' 57.426 W
- plan misses target center by 911.0usft at 9976.8usft MD (9903.1 TVD, 503.3 N, -378.0 E)									
- Circle (radius 50.0)									
FTP - SOURSOP 5 S1	0.00	0.00	10,150.0	899.9	-375.4	11,774,972.91	2,138,537.49	32° 25' 40.590 N	103° 23' 6.524 W
- plan misses target center by 467.1usft at 9976.1usft MD (9902.5 TVD, 503.8 N, -378.0 E)									
- Circle (radius 50.0)									
LTP/BHL - SOURSOP	0.00	0.00	10,150.0	-9,521.3	-364.3	11,764,553.07	2,138,706.28	32° 23' 57.462 N	103° 23' 6.392 W
- plan misses target center by 0.3usft at 20083.5usft MD (10150.0 TVD, -9521.3 N, -364.0 E)									
- Point									

Casing Points					
	Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
	1,850.0	1,850.0	13 3/8"	13-3/8	17-1/2
	5,688.8	5,650.0	9 5/8"	9-5/8	12-1/4
	20,083.5	10,150.0	5 1/2"	5-1/2	8-1/2

NEW MEXICO

LEA

SOURSOP

SOURSOP 5 STATE COM 502H

SOURSOP 5 STATE COM 502H

PWP0

Anticollision Summary Report

17 December, 2019

Centennial Resource Dev

Anticollision Summary Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Project:	LEA	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Reference Site:	SOURSOP	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	SOURSOP 5 STATE COM 502H	Database:	Compass
Reference Design:	PWP0	Offset TVD Reference:	Reference Datum

Reference	PWP0		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum centre distance of 2,243.8usft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	12/17/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	20,083.5	PWP0 (SOURSOP 5 STATE COM 502H)	MWD+IFR1+MS	OWSG_Rev2_ MWD + IFR1 + Multi-Station Corrn

Summary						
Site Name Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
HAGBERRY						
HAGBERRY 9 STATE COM 501H - HAGBERRY 9 STAT	20,083.5	15,010.3	1,514.2	1,383.5	11.580	CC, ES, SF
SOURSOP						
SOURSOP 5 STATE COM #2H - SOURSOP 5 STATE C						Out of range
SOURSOP 5 STATE COM 501H - SOURSOP 5 STATE C	1,916.6	1,916.7	30.0	16.7	2.256	CC
SOURSOP 5 STATE COM 501H - SOURSOP 5 STATE C	2,000.0	2,000.0	30.0	16.1	2.159	ES
SOURSOP 5 STATE COM 501H - SOURSOP 5 STATE C	2,100.0	2,099.8	30.9	16.3	2.117	SF

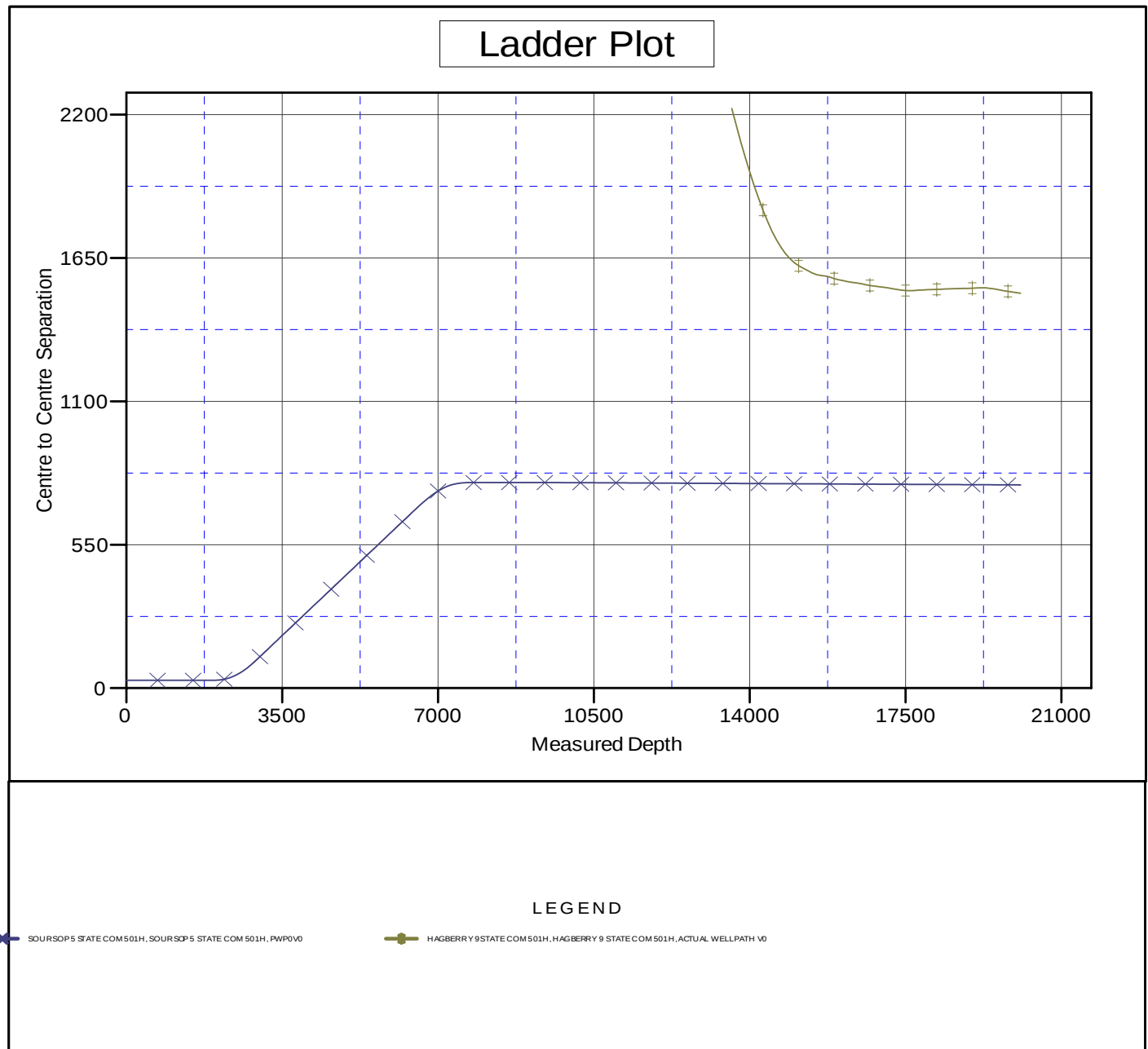
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Anticollision Summary Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Project:	LEA	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Reference Site:	SOURSOP	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	SOURSOP 5 STATE COM 502H	Database:	Compass
Reference Design:	PWP0	Offset TVD Reference:	Reference Datum

Reference Depths are relative to RKB=3623.3+25 @ 3648.3usft
 Offset Depths are relative to Offset Datum
 Central Meridian is 105° 0' 0.000 W

Coordinates are relative to: SOURSOP 5 STATE COM 502H
 Coordinate System is Universal Transverse Mercator (US Survey Feet), Zone 13N
 Grid Convergence at Surface is: 0.87°



Centennial Resource Dev

Anticollision Summary Report

Company:	NEW MEXICO	Local Co-ordinate Reference:	Well SOURSOP 5 STATE COM 502H
Project:	LEA	TVD Reference:	RKB=3623.3+25 @ 3648.3usft
Reference Site:	SOURSOP	MD Reference:	RKB=3623.3+25 @ 3648.3usft
Site Error:	0.0 usft	North Reference:	True
Reference Well:	SOURSOP 5 STATE COM 502H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	SOURSOP 5 STATE COM 502H	Database:	Compass
Reference Design:	PWP0	Offset TVD Reference:	Reference Datum

Reference Depths are relative to RKB=3623.3+25 @ 3648.3usft

Offset Depths are relative to Offset Datum

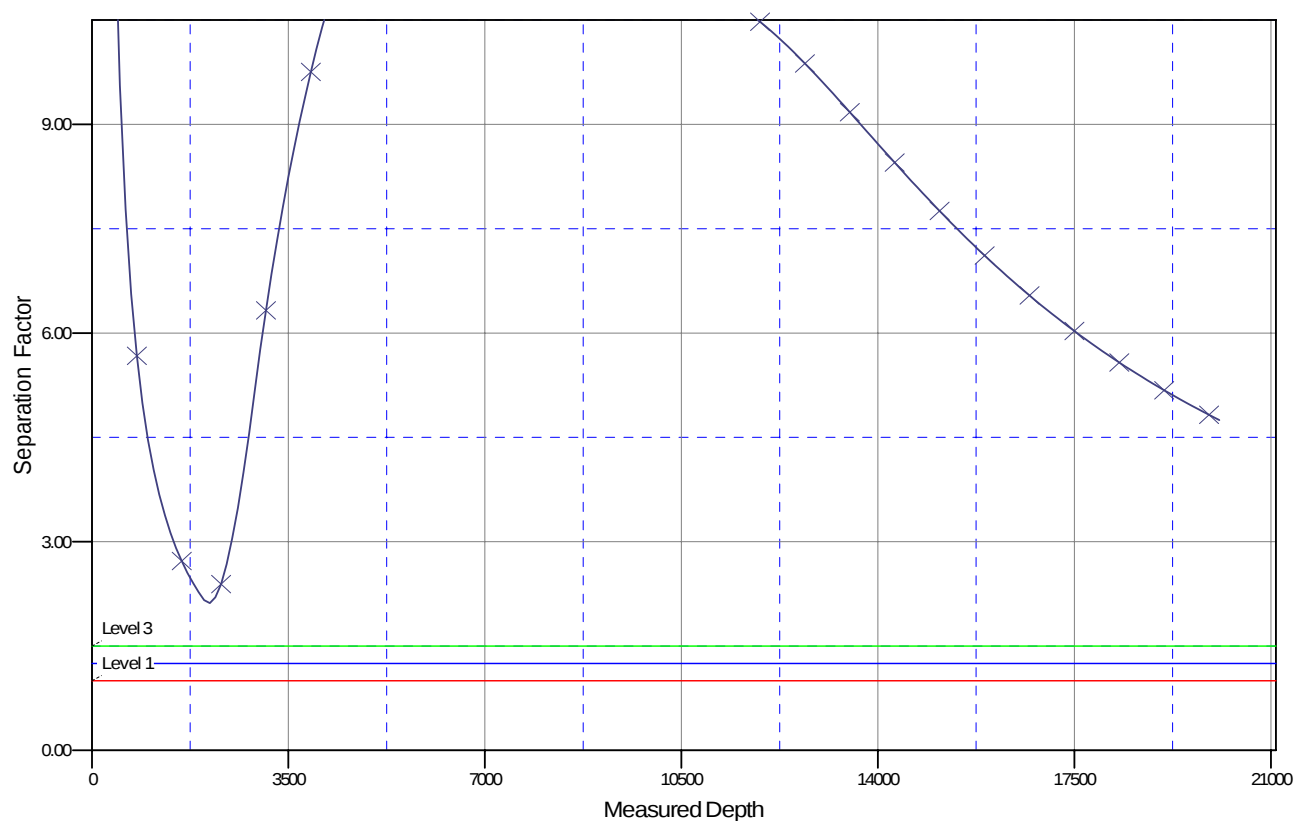
Central Meridian is 105° 0' 0.000 W

Coordinates are relative to: SOURSOP 5 STATE COM 502H

Coordinate System is Universal Transverse Mercator (US Survey Feet), Zone 13N

Grid Convergence at Surface is: 0.87°

Separation Factor Plot



LEGEND

x SOURSOP 5 STATE COM 501H, SOURSOP 5 STATE COM 501H, PWP0V0
 — HAGBERRY 9 STATE COM 501H, HAGBERRY 9 STATE COM 501H, ACTUAL WELLPATH V0

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018