PHOENIX
TECHNOLOGY SERVICES

July 22, 2015

Oil Conservation Division
State of New Mexico
1625 N. French Drive
Hobbs, New Mexico 88240

Dear District 1 - Hobbs

Re: Chevron North America Exploration
Salado Draw 29 26 33 Fed Com 5H – WB1
Lea County, NM
API #30-025-42440
Job No. 1513132

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. Other information required by your office is as follows:

Name & Title of Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Zak Dawson	5H	955	9,489	03/24/15	04/01/15	MWD

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Claudia Carreon

Claudia Carreon
Operations Administrator

Certified mail receipt number: Do not need no certify mail number

12329 Cutten Rd. Houston, TX 77066 • Phone (713) 337-0600 • Fax (713) 337-0599
www.phxtech.com

Chevron

Chevron

Lea County, NM (NAD27 NME)
Salado Draw 29 26 33 Fed Com
5H

Wellbore #2 Job #1513132

Survey: Phoenix MWD Surveys

Standard Survey Report

22 April, 2015

PHOENIX
TECHNOLOGY SERVICES

Company:	Chevron	**Local Co-ordinate Reference:**	Well 5H
Project:	Lea County, NM (NAD27 NME)	**TVD Reference:**	WELL @ 3274.00usft (Nabors Pace X30)
Site:	Salado Draw 29 26 33 Fed Com	**MD Reference:**	WELL @ 3274.00usft (Nabors Pace X30)
Well:	5H	**North Reference:**	Grid
Wellbore:	Wellbore #2 Job #1513132	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys (Pace X30)	**Database:**	Compass 5000 GCR

Project	Lea County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Salado Draw 29 26 33 Fed Com				
Site Position:		**Northing:**	372,173.00 usft	**Latitude:**	32° 1' 15.91374 N
From:	Map	**Easting:**	727,838.00 usft	**Longitude:**	103° 35' 53.52012 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.39 °

Well	5H					
Well Position	**+N/-S**	0.00 usft	**Northing:**	372,254.00 usft	**Latitude:**	32° 1' 16.54286 N
	+E/-W	0.00 usft	**Easting:**	730,385.00 usft	**Longitude:**	103° 35' 23.93078 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	0.00 usft	**Ground Level:**	3,247.00 usft

Wellbore	Wellbore #2 Job #1513132				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	BGGM2014	4/2/2015	7.29	59.89	48,061

Design	Surveys (Pace X30)				
Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	8,767.00
Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**	
	0.00	0.00	0.00	186.05	

Survey Program **Date** 4/22/2015

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
145.00	837.00	Teledrift Surveys (Wellbore #1 Job #15131	MWD	MWD - Standard
955.00	8,767.00	Phoenix MWD Surveys (Wellbore #1 Job #	PHX+MWD+BGGM	PHX+MWD+BGGM v3:standard declination
8,816.00	16,621.00	Phoenix MWD Surveys (Wellbore #2 Job #	PHX+MWD+BGGM	PHX+MWD+BGGM v3:standard declination

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)
8,767.00	7.21	280.16	8,723.33	55.56	-766.34	25.52	0.00	0.00	0.00
Tie-in to WB1									
8,816.00	11.74	227.12	8,771.73	52.71	-773.03	29.06	19.10	9.24	-108.24
WB2 First Phoenix Survey									
8,860.00	16.70	217.23	8,814.38	44.62	-780.14	37.85	12.51	11.27	-22.48
8,905.00	21.23	205.98	8,856.94	32.14	-787.63	51.06	12.89	10.07	-25.00
8,949.00	27.04	194.66	8,897.10	15.28	-793.66	68.46	16.83	13.20	-25.73
8,993.00	31.81	185.53	8,935.43	-5.97	-797.31	89.97	14.85	10.84	-20.75

Chevron

Survey Report

PHOENIX TECHNOLOGY SERVICES

Company:	Chevron	**Local Co-ordinate Reference:**	Well 5H
Project:	Lea County, NM (NAD27 NME)	**TVD Reference:**	WELL @ 3274.00usft (Nabors Pace X30)
Site:	Salado Draw 29 26 33 Fed Com	**MD Reference:**	WELL @ 3274.00usft (Nabors Pace X30)
Well:	5H	**North Reference:**	Grid
Wellbore:	Wellbore #2 Job #1513132	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys (Pace X30)	**Database:**	Compass 5000 GCR

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)
9,038.00	37.42	182.32	8,972.45	-31.45	-799.01	115.49	13.10	12.47	-7.13
9,082.00	41.79	180.49	9,006.35	-59.49	-799.68	143.44	10.28	9.93	-4.16
9,126.00	46.58	180.53	9,037.89	-90.14	-799.95	173.95	10.89	10.89	0.09
9,171.00	49.84	180.12	9,067.87	-123.69	-800.14	207.33	7.28	7.24	-0.91
9,215.00	51.37	179.37	9,095.80	-157.69	-799.98	241.13	3.72	3.48	-1.70
9,259.00	52.27	180.96	9,123.00	-192.27	-800.09	275.53	3.50	2.05	3.61
9,303.00	56.05	181.44	9,148.75	-227.93	-800.84	311.06	8.64	8.59	1.09
9,348.00	60.55	181.75	9,172.39	-266.19	-801.90	349.23	10.02	10.00	0.69
9,392.00	64.77	180.96	9,192.60	-305.26	-802.82	388.17	9.72	9.59	-1.80
9,436.00	68.99	180.14	9,209.87	-345.71	-803.21	428.44	9.74	9.59	-1.86
9,481.00	75.61	179.47	9,223.55	-388.56	-803.06	471.03	14.78	14.71	-1.49
9,524.00	82.18	179.51	9,231.82	-430.73	-802.68	512.93	15.28	15.28	0.09
9,569.00	87.26	180.05	9,235.96	-475.52	-802.51	557.45	11.35	11.29	1.20
9,613.00	88.21	179.39	9,237.70	-519.48	-802.30	601.15	2.63	2.16	-1.50
9,702.00	89.58	182.76	9,239.42	-608.44	-803.97	689.78	4.09	1.54	3.79
9,790.00	89.36	183.81	9,240.23	-696.29	-809.01	777.68	1.22	-0.25	1.19
9,879.00	87.49	184.69	9,242.68	-785.00	-815.60	866.59	2.32	-2.10	0.99
9,967.00	86.84	182.79	9,247.03	-872.70	-821.33	954.41	2.28	-0.74	-2.16
10,056.00	86.34	180.72	9,252.33	-961.50	-824.05	1,043.00	2.39	-0.56	-2.33
10,144.00	86.56	178.66	9,257.78	-1,049.33	-823.58	1,130.28	2.35	0.25	-2.34
10,233.00	87.96	178.40	9,262.03	-1,138.19	-821.30	1,218.41	1.60	1.57	-0.29
10,322.00	87.99	178.01	9,265.17	-1,227.09	-818.51	1,306.53	0.44	0.03	-0.44
10,410.00	89.86	178.52	9,266.83	-1,315.03	-815.85	1,393.70	2.20	2.13	0.58
10,499.00	90.64	180.76	9,266.44	-1,404.02	-815.29	1,482.13	2.67	0.88	2.52
10,588.00	90.14	181.21	9,265.83	-1,493.01	-816.82	1,570.78	0.76	-0.56	0.51
10,676.00	88.35	181.62	9,266.99	-1,580.97	-818.99	1,658.48	2.09	-2.03	0.47
10,765.00	89.55	180.72	9,268.62	-1,669.93	-820.81	1,747.14	1.69	1.35	-1.01
10,854.00	88.19	180.11	9,270.38	-1,758.91	-821.45	1,835.69	1.67	-1.53	-0.69
10,942.00	88.60	179.81	9,272.84	-1,846.88	-821.39	1,923.16	0.58	0.47	-0.34
11,031.00	87.68	180.76	9,275.73	-1,935.83	-821.83	2,011.66	1.49	-1.03	1.07
11,120.00	87.73	180.66	9,279.29	-2,024.75	-822.94	2,100.21	0.13	0.06	-0.11
11,208.00	87.76	180.66	9,282.76	-2,112.67	-823.95	2,187.75	0.03	0.03	0.00
11,297.00	87.71	182.07	9,286.27	-2,201.58	-826.07	2,276.38	1.58	-0.06	1.58
11,385.00	87.71	181.02	9,289.79	-2,289.47	-828.44	2,364.04	1.19	0.00	-1.19
11,474.00	90.09	180.50	9,291.50	-2,378.44	-829.62	2,452.63	2.74	2.67	-0.58
11,563.00	90.17	179.55	9,291.30	-2,467.44	-829.66	2,541.14	1.07	0.09	-1.07
11,652.00	90.81	178.54	9,290.54	-2,556.42	-828.17	2,629.47	1.34	0.72	-1.13
11,740.00	91.84	177.79	9,288.50	-2,644.35	-825.36	2,716.62	1.45	1.17	-0.85
11,829.00	91.04	178.57	9,286.26	-2,733.28	-822.53	2,804.75	1.26	-0.90	0.88
11,917.00	90.39	179.41	9,285.17	-2,821.26	-820.98	2,892.07	1.21	-0.74	0.95
12,006.00	91.93	179.45	9,283.36	-2,910.23	-820.10	2,980.46	1.73	1.73	0.04
12,095.00	90.22	180.44	9,281.69	-2,999.21	-820.01	3,068.93	2.22	-1.92	1.11
12,184.00	89.61	179.76	9,281.83	-3,088.21	-820.17	3,157.45	1.03	-0.69	-0.76
12,272.00	90.25	177.59	9,281.93	-3,176.18	-818.13	3,244.72	2.57	0.73	-2.47

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Well:	5H	**North Reference:**	Grid
Wellbore:	Wellbore #2 Job #1513132	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys (Pace X30)	**Database:**	Compass 5000 GCR

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,361.00	89.02	175.43	9,282.50	-3,265.01	-812.71	3,332.48	2.79	-1.38	-2.43
12,450.00	89.78	176.15	9,283.43	-3,353.76	-806.18	3,420.05	1.18	0.85	0.81
12,538.00	90.67	178.54	9,283.09	-3,441.66	-802.10	3,507.03	2.90	1.01	2.72
12,627.00	88.91	178.77	9,283.41	-3,530.63	-800.02	3,595.29	1.99	-1.98	0.26
12,715.00	88.88	179.25	9,285.11	-3,618.60	-798.50	3,682.61	0.55	-0.03	0.55
12,804.00	90.36	179.57	9,285.70	-3,707.59	-797.58	3,771.00	1.70	1.66	0.36
12,893.00	89.83	180.53	9,285.55	-3,796.59	-797.66	3,859.51	1.23	-0.60	1.08
12,982.00	89.41	180.28	9,286.14	-3,885.59	-798.29	3,948.08	0.55	-0.47	-0.28
13,070.00	90.95	180.97	9,285.87	-3,973.58	-799.25	4,035.68	1.92	1.75	0.78
13,159.00	91.34	181.40	9,284.09	-4,062.54	-801.09	4,124.34	0.65	0.44	0.48
13,247.00	86.78	177.84	9,285.53	-4,150.49	-800.50	4,211.74	6.57	-5.18	-4.05
13,336.00	87.59	177.95	9,289.90	-4,239.32	-797.24	4,299.74	0.92	0.91	0.12
13,425.00	89.89	177.33	9,291.86	-4,328.22	-793.58	4,387.75	2.68	2.58	-0.70
13,513.00	89.75	177.54	9,292.14	-4,416.13	-789.64	4,474.76	0.29	-0.16	0.24
13,602.00	88.38	177.53	9,293.59	-4,505.03	-785.81	4,562.76	1.54	-1.54	-0.01
13,691.00	89.61	178.54	9,295.15	-4,593.96	-782.76	4,650.88	1.79	1.38	1.13
13,780.00	91.62	180.02	9,294.20	-4,682.94	-781.64	4,739.24	2.80	2.26	1.66
13,868.00	92.91	180.52	9,290.72	-4,770.87	-782.05	4,826.73	1.57	1.47	0.57
13,957.00	90.19	181.03	9,288.31	-4,859.82	-783.26	4,915.31	3.11	-3.06	0.57
14,046.00	89.55	181.30	9,288.51	-4,948.80	-785.07	5,003.98	0.78	-0.72	0.30
14,134.00	90.09	181.28	9,288.79	-5,036.78	-787.05	5,091.68	0.61	0.61	-0.02
14,223.00	91.62	180.74	9,287.46	-5,125.75	-788.62	5,180.32	1.82	1.72	-0.61
14,311.00	88.71	183.64	9,287.21	-5,213.67	-791.98	5,268.10	4.67	-3.31	3.30
14,400.00	90.53	186.80	9,287.80	-5,302.28	-800.08	5,357.08	4.10	2.04	3.55
14,488.00	89.72	186.37	9,287.61	-5,389.51	-811.69	5,445.04	2.01	-0.92	1.78
14,577.00	88.93	184.55	9,288.65	-5,477.92	-821.70	5,534.02	4.38	-0.89	-4.29
14,666.00	87.37	182.50	9,291.53	-5,566.70	-827.17	5,622.88	2.89	-1.75	-2.30
14,754.00	86.08	180.70	9,296.56	-5,654.52	-829.63	5,710.46	2.51	-1.47	-2.05
14,770.00	85.85	180.40	9,297.68	-5,670.48	-829.78	5,726.35	2.36	-1.44	-1.88
14,858.00	86.83	179.12	9,303.30	-5,758.29	-829.41	5,813.64	1.83	1.11	-1.45
14,947.00	89.55	178.47	9,306.11	-5,847.22	-827.54	5,901.87	3.14	3.06	-0.73
15,036.00	92.22	178.39	9,304.74	-5,936.17	-825.10	5,990.07	3.00	3.00	-0.09
15,124.00	94.62	178.69	9,299.49	-6,023.98	-822.86	6,077.15	2.75	2.73	0.34
15,213.00	95.64	178.39	9,291.53	-6,112.59	-820.60	6,165.03	1.19	1.15	-0.34
15,302.00	94.66	178.08	9,283.54	-6,201.19	-817.87	6,252.85	1.15	-1.10	-0.35
15,391.00	95.44	177.66	9,275.71	-6,289.78	-814.58	6,340.60	0.99	0.88	-0.47
15,481.00	95.18	177.76	9,267.38	-6,379.32	-811.00	6,429.27	0.31	-0.29	0.11
15,570.00	91.37	177.16	9,262.29	-6,468.07	-807.06	6,517.11	4.33	-4.28	-0.67
15,658.00	88.96	176.55	9,262.04	-6,555.93	-802.23	6,603.97	2.82	-2.74	-0.69
15,747.00	88.74	176.40	9,263.83	-6,644.75	-796.76	6,691.71	0.30	-0.25	-0.17
15,835.00	88.52	176.45	9,265.93	-6,732.55	-791.28	6,778.45	0.26	-0.25	0.06
15,924.00	89.72	177.37	9,267.30	-6,821.41	-786.48	6,866.31	1.70	1.35	1.03
16,013.00	90.56	177.00	9,267.08	-6,910.30	-782.11	6,954.24	1.03	0.94	-0.42

Chevron

Survey Report

PHOENIX TECHNOLOGY SERVICES

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Project:	Lea County, NM (NAD27 NME)	**TVD Reference:**	WELL @ 3274.00usft (Nabors Pace X30)
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Well:	5H	**North Reference:**	Grid
Wellbore:	Wellbore #2 Job #1513132	**Survey Calculation Method:**	Minimum Curvature
Design:	Surveys (Pace X30)	**Database:**	Compass 5000 GCR

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)
16,102.00	91.48	178.62	9,265.49	-6,999.22	-778.71	7,042.31	2.09	1.03	1.82
16,190.00	91.17	179.91	9,263.46	-7,087.18	-777.58	7,129.66	1.51	-0.35	1.47
16,279.00	89.66	181.52	9,262.81	-7,176.17	-778.69	7,218.27	2.48	-1.70	1.81
16,368.00	89.16	181.65	9,263.73	-7,265.13	-781.15	7,307.00	0.58	-0.56	0.15
16,456.00	89.75	181.69	9,264.57	-7,353.09	-783.72	7,394.73	0.67	0.67	0.05
16,545.00	90.50	181.52	9,264.37	-7,442.05	-786.21	7,483.47	0.86	0.84	-0.19
16,561.00	90.31	181.50	9,264.26	-7,458.05	-786.63	7,499.41	1.19	-1.19	-0.13
WB2 Final Phoenix Survey									
16,621.00	90.31	181.50	9,263.94	-7,518.02	-788.20	7,559.22	0.00	0.00	0.00
WB2 Projection to TD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
8,767.00	8,723.33	55.56	-766.34	Tie-In to WB1
8,816.00	8,771.73	52.71	-773.03	WB2 First Phoenix Survey
16,561.00	9,264.26	-7,458.05	-786.63	WB2 Final Phoenix Survey
16,621.00	9,263.94	-7,518.02	-788.20	WB2 Projection to TD

Checked By: _____ Approved By: _____ Date: _____

Phoenix Technology Services
SURVEY DATA CERTIFICATION

PHOENIX TECHNOLOGY SERVICES

PHOENIX JOB NUMBER 1513132 OPERATOR Chevron

WELL NAME Salado Draw 29 26 33 Fed 5H - WB1 COUNTY & STATE Lea County, NM

API WELL NUMBER	30-025-42440

PROPOSED DIRECTION	186.05

TIE-IN DATA						
MEASURED DEPTH	VERTICAL DEPTH	INCLIN	AZIMUTH	N-S COORD	E-W COORD	DATA SOURCE
837 ft	836.93 ft	1.0 ft	268.9 ft	4.67 ft	-6.52 ft	TeleDrit

FIRST SURVEY DATE	FIRST SURVEY DEPTH	INCLIN	AZIMUTH
24-Mar-15	955 ft	1.01	237.98

SURVEY INSTRUMENT TYPE
APS / QDT

LAST SURVEY DATE	LAST SURVEY DEPTH	INCLIN	AZIMUTH
1-Apr-15	9,489 ft	3.87	268.76

TO THE BEST OF MY KNOWLEDGE I CERTIFY THIS SURVEY DATA TO BE TRUE AND CORRECT.

PROJECTED TD SURVEY DATE	PROJECTED TD SURVEY DEPTH	INCLIN	AZIMUTH
1-Apr-15	9,548 ft	3.87	268.76

Zak Dawson

PRINT YOUR NAME ABOVE

Zak Dawson

SIGN YOUR NAME ABOVE

MAGNETIC DECLINATION OR TOTAL GRID

TOTAL CORRECTION USED	6.89
DECLINATION OR GRID	GRID

4/1/2015

TODAY'S DATE

MWD SUPERVISOR 1 Zak Dawson DIRECTIONAL DRILLER 1 Keith Scheppler/ Casey Tubbe

MWD SUPERVISOR 2 Daniel Johnson / Billy Bews DIRECTIONAL DRILLER 2 Dustin StClair

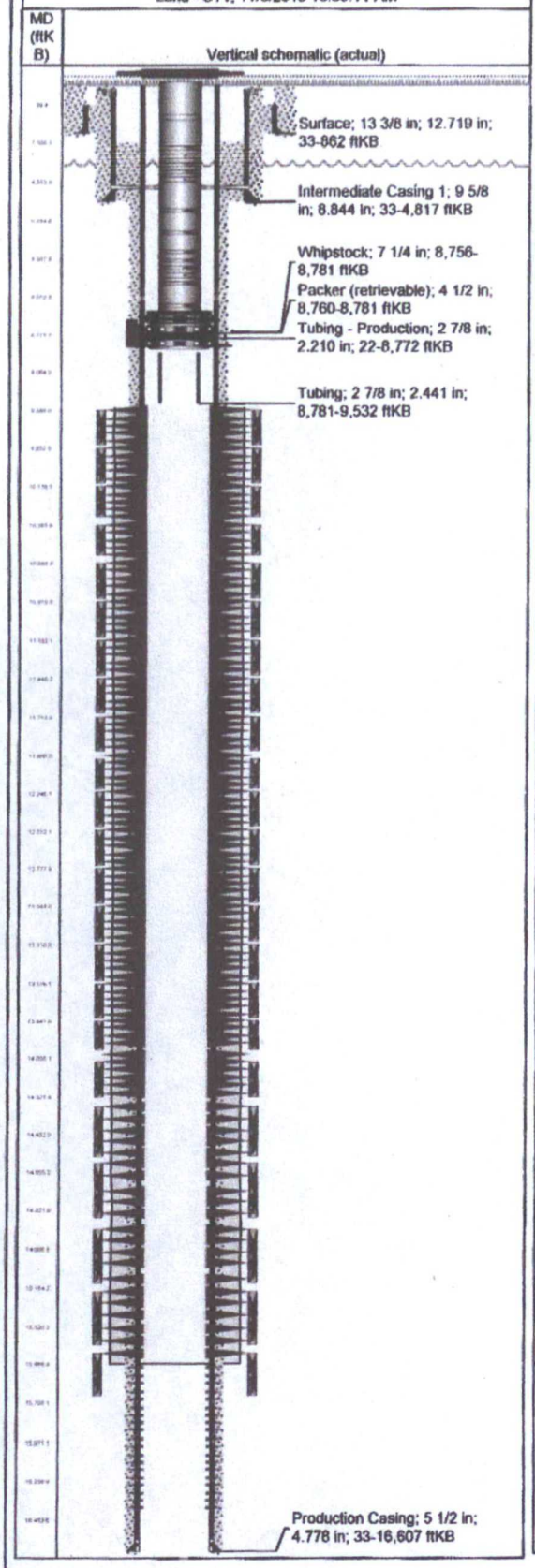
12329 Cutten Road Houston, Texas 77066 (713)337-0609 (Voice), (713)337-0599 (Fax)

QC Other in Hole Rpt

Well Name	Field Name	Area	Business Unit	Location Type	Well Class	Surface UWI
SALADO DRAW 29-26-33 FED COM 005H	WILDCAT (HOBBS)	Delaware Basin	Mid-Continent	Land	Development	3002542440

Original RKB (ft)	Current RKB	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft)	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB)
3,279.00	3,279.00, 3/9/2015			3,247.00			15,467.0

Land - ST1, 11/6/2015 10:30:11 AM



Other In Hole

4 1/2 in, Packer (retrievable)

Description	Wellbore
Packer (retrievable)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
8,760.0	8,781.2	4 1/2	2.310

Run Date	Run Job
9/2/2015 16:30	Complete, 7/17/2015 08:00

Pull Date	Pull Job

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
9,825.0	9,827.0	4.38	1.140

Run Date	Run Job
8/21/2015 00:40	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
10,091.0	10,093.0	4.38	1.140

Run Date	Run Job
8/20/2015 15:37	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
10,357.0	10,359.0	4.38	1.140

Run Date	Run Job
8/20/2015 01:35	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
10,623.0	10,625.0	4.38	1.140

Run Date	Run Job
8/19/2015 13:37	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
10,889.0	10,891.0	4.38	1.140

Run Date	Run Job
8/18/2015 20:30	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
11,153.0	11,155.0	4.38	1.140

Run Date	Run Job
8/18/2015 01:35	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 08:45	

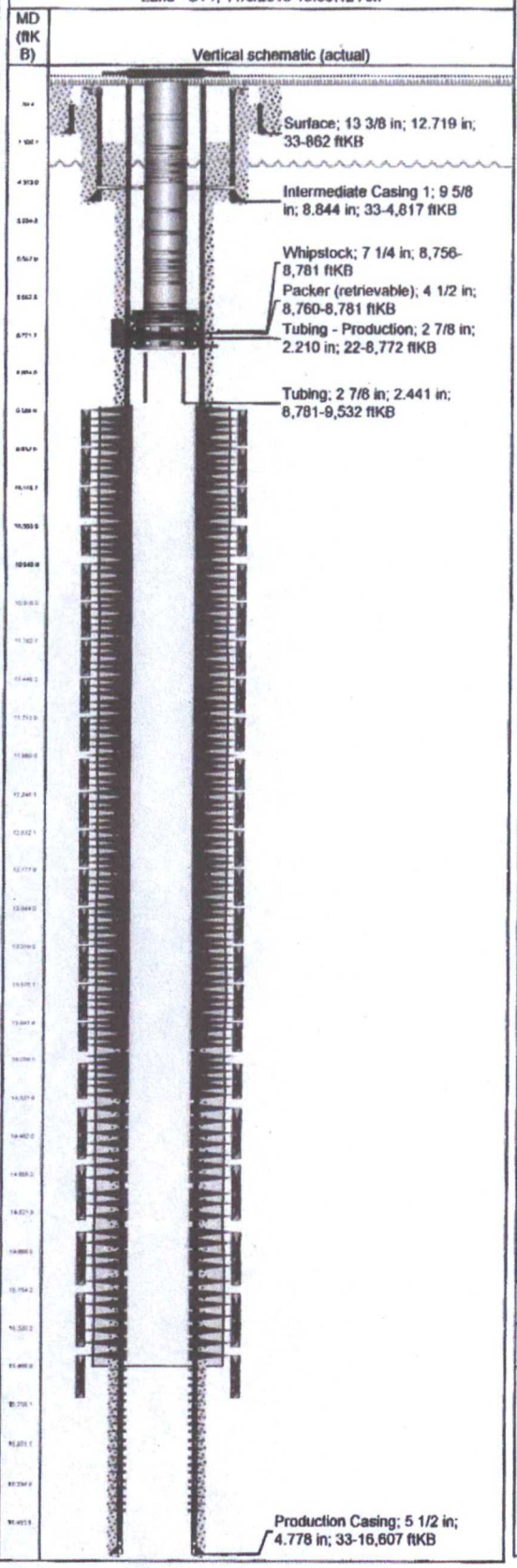
Report Printed: 11/6/2015

QC Other in Hole Rpt

Well Name	Field Name	Area	Business Unit	Location Type	Well Class	Surface UWI
SALADO DRAW 29-26-33 FED COM 005H	WILDCAT (HOBBS)	Delaware Basin	Mid-Continent	Land	Development	3002542440

Original RKB (ft)	Current RKB	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft)	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB)
3,279.00	3,279.00, 3/9/2015			3,247.00			15,467.0

Land - ST1, 11/6/2015 10:30:12 AM



Other in Hole

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
11,421.0	11,423.0	4.38	1.140

Run Date	Run Job
8/17/2015 07:11	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 20:42	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
11,682.0	11,684.0	4.38	1.140

Run Date	Run Job
8/16/2015 15:00	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 21:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
11,953.0	11,955.0	4.38	1.140

Run Date	Run Job
8/15/2015 22:15	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 22:38	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
12,219.0	12,221.0	4.38	1.140

Run Date	Run Job
8/14/2015 22:20	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 23:15	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
12,480.0	12,482.0	4.38	1.140

Run Date	Run Job
8/14/2015 05:10	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/26/2015 23:55	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
12,751.0	12,753.0	4.38	1.140

Run Date	Run Job
8/13/2015 08:52	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/27/2015 05:30	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
13,017.0	13,019.0	4.38	1.140

Run Date	Run Job
8/12/2015 20:00	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/27/2015 15:00	

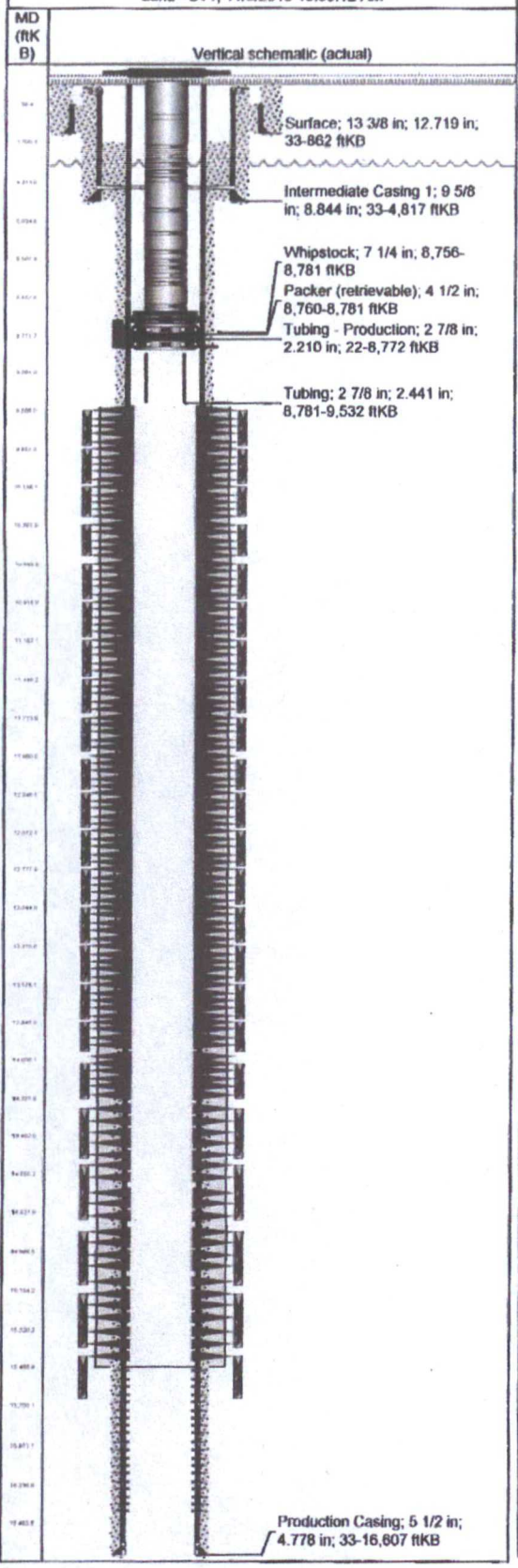
Report Printed: 11/6/2015

QC Other in Hole Rpt

Well Name	Field Name	Area	Business Unit	Location Type	Well Class	Surface UWI
SALADO DRAW 29-28-33 FED COM 005H	WILDCAT (HOBBS)	Delaware Basin	Mid-Continent	Land	Development	3002542440

Original RKB (ft)	Current RKB	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft)	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB)
3,279.00	3,279.00, 3/9/2015			3,247.00			15,467.0

Land - ST1, 11/6/2015 10:30:12 AM



Other In Hole

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	13,283.0	13,285.0	4.38	1.140	8/12/2015 09:55	Complete, 7/17/2015 08:00	8/27/2015 15:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	13,549.0	13,551.0	4.38	1.140	8/12/2015 02:05	Complete, 7/17/2015 08:00	8/27/2015 15:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	13,822.0	13,824.0	4.38	1.140	8/11/2015 12:00	Complete, 7/17/2015 08:00	8/27/2015 22:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	14,081.0	14,083.0	4.38	1.140	8/11/2015 02:10	Complete, 7/17/2015 08:00	8/27/2015 22:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	14,347.0	14,349.0	4.38	1.140	8/10/2015 13:07	Complete, 7/17/2015 08:00	8/27/2015 22:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	14,613.0	14,615.0	4.38	1.140	8/7/2015 22:00	Complete, 7/17/2015 08:00	8/27/2015 22:00	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore	Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)	Run Date	Run Job	Pull Date	Pull Job
Composite Frac Plug (drop ball)	ST1	14,879.0	14,881.0	4.38	1.140	8/7/2015 13:03	Complete, 7/17/2015 08:00	8/27/2015 22:00	

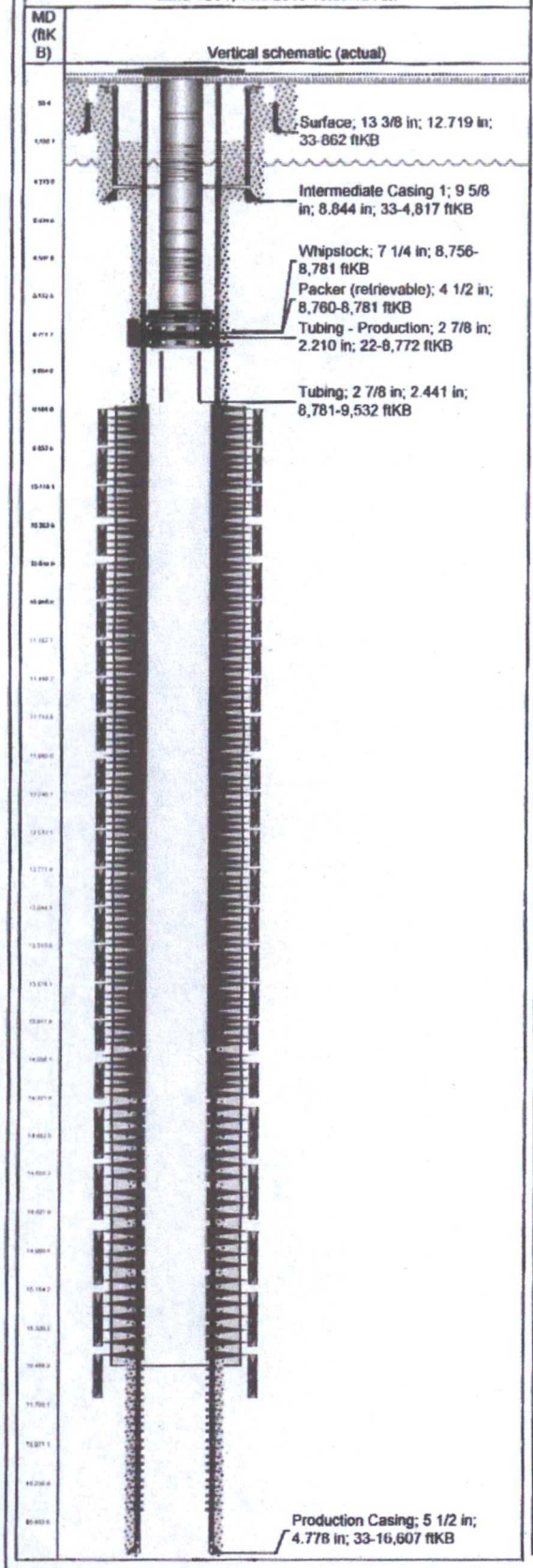
Report Printed: 11/6/2015

QC Other in Hole Rpt

Well Name	Field Name	Area	Business Unit	Location Type	Well Class	Surface UWI
SALADO DRAW 29-26-33 FED COM 005H	WILDCAT (HOBBS)	Delaware Basin	Mid-Continent	Land	Development	3002542440

Original RKB (ft)	Current RKB	Mud Line Elevation (ft)	Water Depth (ft)	Ground Elevation (ft)	CF Elev (ft)	TH Elev (ft)	Total Depth (ftKB)
3,279.00	3,279.00, 3/9/2015			3,247.00			15,467.0

Land - ST1, 11/6/2015 10:30:12 AM



Other In Hole

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
15,145.0	15,147.0	4.38	1.140

Run Date	Run Job
8/7/2015 02:30	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/28/2015 00:30	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
15,414.0	15,416.0	4.38	1.140

Run Date	Run Job
8/6/2015 17:30	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/28/2015 01:15	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
15,677.0	15,679.0	4.38	1.140

Run Date	Run Job
8/6/2015 10:18	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/28/2015 11:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
15,943.0	15,945.0	4.38	1.140

Run Date	Run Job
8/5/2015 05:03	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/28/2015 11:45	

4.38 in, Composite Frac Plug (drop ball)

Description	Wellbore
Composite Frac Plug (drop ball)	ST1

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
16,200.0	16,202.0	4.38	1.140

Run Date	Run Job
8/4/2015 12:05	Complete, 7/17/2015 08:00

Pull Date	Pull Job
8/28/2015 12:15	

7 1/4 in, Whipstock

Description	Wellbore
Whipstock	Original Hole

Top Depth (ftKB)	Bottom Depth (ftKB)	OD (in)	ID (in)
8,756.0	8,781.0	7 1/4	

Run Date	Run Job
4/3/2015 05:30	Drill and Suspend, 3/16/2015 12:00

Pull Date	Pull Job

Report Printed: 11/6/2015