

RIDGEWAY ARIZONA OIL CORP.**Haley CSAU 303H**☒ **Proposed**☐ **Actual**

16" Conductor Casing @ 900'

TOC @ 4,120'

9-5/8", 36#, J-55, STC @ 2,311'

Short JT @ 3,515' (MD)

Stage 20	Stage 18	Stage 16	Stage 14	Stage 12	Stage 10	Stage 8	Stage 6	Stage 4	Stage 2
5,182.0-5,183.0	5,614.0-5,615.0	6,088.0-6,089.0	6,552.0-6,553.0	7,038.0-7,039.0	7,524.0-7,525.0	8,014.5-8,015.5	8,489.5-8,490.5	8,975.5-8,976.5	9,461.5-9,462.5
5,127.0-5,128.0	5,554.0-5,555.0	6,018.0-6,019.0	6,492.0-6,493.0	6,978.0-6,979.0	7,464.0-7,465.0	7,964.5-7,965.5	8,429.5-8,430.5	8,915.5-8,916.5	9,401.5-9,402.5
5,067.0-5,068.0	5,494.0-5,495.0	5,958.0-5,959.0	6,432.0-6,433.0	6,918.0-6,919.0	7,404.0-7,405.0	7,904.5-7,905.5	8,369.5-8,370.5	8,855.5-8,856.5	9,341.5-9,342.5
5,007.0-5,008.0	5,434.0-5,435.0	5,898.0-5,899.0	6,372.0-6,373.0	6,858.0-6,859.0	7,344.0-7,345.0	7,844.5-7,845.5	8,309.5-8,310.5	8,795.5-8,796.5	9,281.5-9,282.5
Stage 19	Stage 17	Stage 15	Stage 13	Stage 11	Stage 9	Stage 7	Stage 5	Stage 3	Stage 1
5,398.0-5,399.0	5,846.0-5,847.0	6,320.0-6,321.0	6,795.0-6,796.0	7,281.0-7,282.0	7,771.0-7,772.0	8,246.5-8,247.5	8,732.5-8,733.5	9,218.5-9,219.5	9,704.5-9,706.5
5,338.0-5,339.0	5,786.0-5,787.0	6,260.0-6,261.0	6,735.0-6,736.0	7,221.0-7,222.0	7,711.0-7,712.0	8,186.5-8,187.5	8,672.5-8,673.5	9,158.5-9,159.5	9,644.5-9,646.5
5,278.0-5,279.0	5,726.0-5,727.0	6,200.0-6,201.0	6,675.0-6,676.0	7,161.0-7,162.0	7,651.0-7,652.0	8,126.5-8,127.5	8,612.5-8,613.5	9,098.5-9,099.5	9,584.5-9,586.5
5,218.0-5,219.0	5,666.0-5,667.0	6,140.0-6,141.0	6,615.0-6,616.0	7,101.0-7,102.0	7,576.0-7,577.0	8,066.5-8,067.5	8,552.5-8,553.5	9,038.5-9,039.5	9,524.5-9,526.5

KOP @ 3,737'

311' x 7" Tangent
4,122' - 4,432'

KOP @ 3,737' 5-1/2 x 7 XO Top: - Top @ 4,122' Start of Lateral = 4,960' MD Deepest TVD = 4,392' Toe Hardline Depth @ 10,109' PBDT @ 9,721.5'

7 x 5-1/2 XO Bottom: - Bottom @ 4,432' 7" 32# L-80 from 4,122' (MD) to 4,432' (MD) Lateral Length = 4,761' Toe Sleeve @: 9,731.5' MD/TVD: 9,830'/4,392'

Well Info		Location	
Roosevelt County, NM	API #: 30-041-20987	Section: 34, Township: 7SS, Range: 34EE	1,100' FSL & 1,517' FWL
Chaveroo Field	AFE #: NM-201914	Latitude: 33° 39' 35.696" N	
GL = 4400'	KB = 16'	Longitude: 103° 33' 25.495" W	
Wellbore Details		Drilling Details	
Conductor Casing	16" Conductor Casing @ 900'	Open Hole Diam:	8-3/4"
Surface Casing	9-5/8", 36#, J-55, STC @ 2,311'	Max DLS:	9.97 Degrees
Production Casing:	5-1/2", 20#, L-80, LTC X 7", 32#, L-80, LTC X 5-1/2", 20#, L-80	Float Shoe MD:	10,042'
Production Tubing:	2-7/8", 6.5#, J-55 IPC Tubing w/Bottom 1,000' IPC & Ryt Wrapped	Float Collar MD:	9,990'
		Landing Collar MD:	9,990'
		Toe Sleeve MD:	9,731'
		Toe Harline MD:	10,109'
		Heel Harline MD:	#N/A
Completion Notes		Production Notes	
Total Clean (bbbls):	56,000	Prod. Tubing:	2-7/8" 6.5# L80 EUE Tbg
Water/Stg (bbbls):	2,800	Artificial Lift:	ESP
Total # Prop:	3,300 k#		
Total Stages:	20		
Pump Rate:	60 bpm		
Toe Sleeve Shear:	4,700 psi (4,962 psi high / 4,438 psi low)		
		Capillary Sting	
		3/8" terminating at ESP Intake	
		Wellhead Info	
		Prod. Tree	Two 2-9/16" & One 2-1/16" 5M valves. EE Trim.
		Tbg Head	11" 5M x 7-1/16" 10M w/ two 1-13/16" 10M STD Outlets, 1-13/16" VRP