

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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-105 Revised April 3, 2017		
		1. WELL API NO. 30-041-20978					
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN					
		3. State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name JENNIFER CHAVEROO SA UNIT			
				6. Well Number: 361H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							
8. Name of Operator RIDGEWAY ARIZONA OIL CORP				9. OGRID 164557			
1250 WOOD BRANCH PARK DRIVE, SUITE 400, HOUSTON, TX 77079				11. Pool name or Wildcat (12049) CHAVEROO SAN ANDREAS (ROOSEVELT)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	M	25	7S	33E		37	
BH:	M	36	7S	33E		227	
13. Date Spudded 12/18/2019	14. Date T.D. Reached 12/28/2018	15. Date Rig Released 12/30/2018	16. Date Completed (Ready to Produce) 1/21/2019		17. Elevations (DF and RKB, RT, GR, etc.) 4323		
18. Total Measured Depth of Well 9542'		19. Plug Back Measured Depth 9201'		20. Was Directional Survey Made		21. Type Electric and Other Logs Run	
22. Producing Interval(s), of this completion - Top, Bottom, Name 5028-9167							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9.625	40#J55	2039	13.5	1200			
7	32#L80	4419	8.75	55			
5.5	20#L80	9537	8.75	2185			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
				25. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET					
2-7/8	4264.09'						
26. Perforation record (interval, size, and number) 5028-9167							
				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
				5028-9167 3,056,382 gals of water			
				3,088,492 lbs of sand			
				100,000 gals			
28. PRODUCTION							
Date First Production 4/9/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test MAY 1, 2019	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 192	Gas - MCF 96	Water - Bbl. 3840	
Flow Tubing Press. 121	Casing Pressure 47	Calculated 24-Hour Rate	Oil - Bbl. 192	Gas - MCF 96	Water - Bbl. 3840	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By	
31. List Attachments Well Plat, CBL, WBD							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:	
34. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude			Longitude			NAD83	

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Josh Blanchard

Printed Name

Josh Blanchard

Title : Regulatory Analyst

Date: %/13/2019

E-mail Address

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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HOBBS OIL
MAY 15 2019
RECEIVED

RIDGEWAY ARIZONA OIL CORP.

Jennifer Chaveroo San Andres Unit 361H

☐ Proposed ☒ Actual

16" Conductor Casing @ 900'

TOC @ 2,080'

9-5/8", 40#, J-55, STC @ 2,039'

KOP @ 3,452'

224' x 7" Tangent

Stage 18
5,370.0-5,373.0
5,315.0-5,318.0
5,270.0-5,273.0

Stage 16
5,820.0-5,823.0
5,703.0-5,706.0
5,615.0-5,618.0

Stage 14
6,235.0-6,238.0
6,180.0-6,183.0
6,128.0-6,131.0

Stage 12
6,733.0-6,736.0
6,675.0-6,678.0
6,555.0-6,558.0

Stage 10
7,165.0-7,168.0
7,060.0-7,063.0
7,008.0-7,011.0

Stage 8
7,605.0-7,608.0
7,555.0-7,558.0
7,460.0-7,463.0

Stage 6
8,065.0-8,068.0
7,967.0-7,970.0
7,895.0-7,898.0

Stage 4
8,490.0-8,493.0
8,415.0-8,418.0
8,335.0-8,338.0

Stage 2
8,940.9-8,943.9
8,870.9-8,873.9
8,815.9-8,818.9

Stage 19
5,200.0-5,203.0
5,110.0-5,113.0
5,020.0-5,023.0

Stage 17
5,555.0-5,558.0
5,505.0-5,508.0
5,455.0-5,458.0

Stage 15
6,037.0-6,040.0
5,980.0-5,983.0
5,907.0-5,910.0

Stage 13
6,480.0-6,483.0
6,407.0-6,410.0
6,335.0-6,338.0

Stage 11
6,930.0-6,933.0
6,875.0-6,878.0
6,825.0-6,828.0

Stage 9
7,400.0-7,403.0
7,340.0-7,343.0
7,225.0-7,228.0

Stage 7
7,800.0-7,803.0
7,745.0-7,748.0
7,695.0-7,698.0

Stage 5
8,260.0-8,263.0
8,195.0-8,198.0
8,135.0-8,138.0

Stage 3
8,745.0-8,748.0
8,691.0-8,694.0
8,636.0-8,639.0

Stage 1
9,164.0-9,167.0
9,094.0-9,097.0
9,038.0-9,041.0

KOP @ 3,452'
BACK-BUILD PRESENT

5-1/2 x 7 XO - Top @ 3,937'
7 x 5-1/2 XO - Top @ 4,168'

Start of Lateral = 4,900' MD

5-1/2" 20# L-80 to 9,292' MD
7" 32# L-80 to 4,168' MD

Deepest TVD = 4,318'
Lateral Length = 4,301'

Toe Hardline Depth @ 9,438.9'
Toe Sleeve @ 9,202.5'

PBTD @ 9,201.0'
MD/TVD: 9,292'/4,318'

Well Info

Roosevelt County, NM
Chaveroo Field
GL = 4323'
API #: 30-041-20978
AFE #: 031802
KB = 16'

Location

Section: 36, Township: 7S, Range: 33E
Latitude: 33° 40' 18.350" N
Longitude: 103° 31' 34.499" W
37' FSL & 227' FWL

Wellbore Details

Conductor Casing
16" Conductor Casing @ 900'
Surface Casing
9-5/8", 40#, J-55, STC @ 2,039'
Production Casing
5-1/2", 20#, L-80, LTC X 7", 32#, L-80, LTC X 5-1/2", 20#, L-80
Production Tubing
2-7/8", 6.5#, J-55 IPC Tubing w/Bottom 1,000' IPC & Ryt Wrapped

Drilling Details

Open Hole Diam: 8-3/4"
Max DLS: 9.5 degrees
Float Shoe MD: 9,533.0'
Float Collar MD: 9,491.0'
Landing Collar MD: 9,449.0'
Toe Sleeve MD: 9,533.0'
Toe Hardline MD: 9,438.9'
Heel Hardline MD: #N/A

Completion Notes

Total Water:
Water/Shp:
Total # Prop:
Total Stages: 19
Pump Rate: 60 bpm
Toe Sleeve Shear: 4,700 psi (4,962 psi high / 4,438 psi low)

Production Notes

Production Tubing: 2-7/8" 6.5# L80 EUE Tbg @ 4,264.09'
Artificial Lift: Bottom of ESP @ 4,368.19'

Capillary String

3/8" terminating at ESP Intake

Wellhead Info

Prod. Tree: Two 2-9/16" & One 2-1/16" SM valves, EE Trim.
Tbg Head: 11" SM x 7-1/16" 10M w/ two 1-13/16" 10M STD Outlets, 1-13/16" VRP