

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 253520

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

1. Operator Name and Address RIDGEWAY ARIZONA OIL CORP. 777 N Eldridge Pkwy Houston , TX 77079		2. OGRID Number 164557
4. Property Code 303378		3. API Number 005-29218 30-044-20248
5. Property Name HALEY CHAVEROO SA UNIT		6. Well No. 005H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	4	08S	33E	4	200	N	1200	W	Chaves

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	33	07S	33E	D	350	N	1200	W	Roosevelt

9. Pool Information

CHAVEROO;SAN ANDRES	12049
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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 4424
16. Multiple N	17. Proposed Depth 4270	18. Formation San Andres	19. Contractor	20. Spud Date 7/25/2018
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	12.25	9.625	36	2000	750	0
Prod	8.75	5.5	20	5200	1800	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: _____ Printed Name: Electronically filed by Lauri M Stanfield Title: _____ Email Address: lstanfield@hunteroil.com Date: 6/12/2018 Phone: 832-485-8522	OIL CONSERVATION DIVISION Approved By: Paul F Kautz Title: Geologist Approved Date: 6/13/2018 Expiration Date: 6/13/2020 Conditions of Approval Attached
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State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 12049	Pool Name Chaveroo; San Andres
Property Code	Property Name HALEY SAU	Well Number 5H
OGRID No. 164557	Operator Name Ridgeway Arizona Oil Corp	Elevation 4,424'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	04	08 S	33 E		200	NORTH	1,200	WEST	CHAVES

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	07 S	33 E		350	NORTH	1,200	WEST	ROOSEVELT

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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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

Scale: 1"=2000'

NOTE:
1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System". New Mexico East Zone, North American Datum of 1983, elevations are based on the North American Vertical Datum of 1988, unless otherwise noted. Distances shown hereon are grid. To obtain surface values multiply by a factor of 1.000225085.
2) This is a well location plat and should not be construed as a boundary survey.

BOTTOM HOLE LOCATION & LAST TAKE POINT

(NAD 83)
Plane Coordinate
X = 771,895.78
Y = 972,363.80
Geodetic (D.D.)
Lot: 33.67056458' N
Long: 103.57551601' W

FIRST TAKE POINT
(NAD 83)
Plane Coordinate
X = 771,907.89
Y = 967,701.70
Geodetic (D.D.)
Lot: 33.65775274' N
Long: 103.57558854' W

SURFACE LOCATION

(NAD83)
Plane Coordinate
X = 771,909.29
Y = 967,163.59
Geodetic (D.D.)
Lot: 33.65627395' N
Long: 103.57559690' W

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Denise Jones 6-9-18
Signature Date
Denise Jones
Printed Name
djones@cambriongmt.com
E-mail Address

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.

April 04, 2017
Date of Survey

Signature & Seal of Professional Surveyor
SC
2017040210
W.O. Num. 2017040210
Certificate No. Lindsay Gyax 23263

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Form APD Comments

Permit 253520

PERMIT COMMENTS

Operator Name and Address: RIDGEWAY ARIZONA OIL CORP. [164557] 777 N Eldridge Pkwy Houston , TX 77079		API Number: 30-041-29218
		Well: HALEY CHAVEROO SA UNIT #005H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 253520

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: RIDGEWAY ARIZONA OIL CORP. [164557] 777 N Eldridge Pkwy Houston , TX 77079	API Number: 30-041-29218
	Well: HALEY CHAVEROO SA UNIT #005H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
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.