

**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 253478

**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 30-041-20976
5. Property Name HALEY CHAVEROO SA UNIT		6. Well No. 002H

**7. Surface Location**

UL - Lot M	Section 34	Township 07S	Range 33E	Lot Idn M	Feet From 300	N/S Line S	Feet From 1100	E/W Line W	County Roosevelt
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**8. Proposed Bottom Hole Location**

UL - Lot M	Section 3	Township 08S	Range 33E	Lot Idn M	Feet From 350	N/S Line S	Feet From 1100	E/W Line W	County Chaves
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**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 4401
16. Multiple N	17. Proposed Depth 4300	18. Formation San Andres	19. Contractor	20. Spud Date 7/15/2018
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	5255	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	<b>OIL CONSERVATION DIVISION</b>  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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DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 478-3460 Fax: (505) 478-3462

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 19049	Pool Name Chavero; San Andres
Property Code	Property Name HALEY SAU	Well Number 2H
OGRID No. 164557	Operator Name CAMBRIAN MANAGEMENT, LTD	Elevation 4,401'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	07 S	33 E		300	SOUTH	1,100	WEST	ROOSEVELT

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
M	03	08 S	33 E		350	SOUTH	1,100	WEST	CHAVES

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'

NORTH

34

1100 300

1096 238

1100 350

2H (SL)

(FTP)

(BHL)

Roosevelt Co.  
T-7-S, R-33-E

Chaves Co.  
T-8-S, R-33-E

Distance from (SL) to (BHL)  
S 00°30'31" W 5.255'

3

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 plot and should not be construed as a boundary survey.

SURFACE LOCATION

Plane Coordinate  
X = 777,123.58  
Y = 967,746.40  
Geodetic (D.D.)  
Lat. 33.65776931° N  
Long. 103.55844800° W

FIRST TAKE POINT  
(NAD 83)  
Plane Coordinate  
X = 777,118.80  
Y = 967,208.28  
Geodetic (D.D.)  
Lat. 33.65629064° N  
Long. 103.55847696° W

BOTTOM HOLE LOCATION  
& LAST TAKE POINT  
(NAD 83)  
Plane Coordinate  
X = 777,076.93  
Y = 962,491.43  
Geodetic (D.D.)  
Lat. 33.64332948° N  
Long. 103.55873066° 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@cambrianmgmt.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

SC  
Signature & Seal of Professional Surveyor

W.O. Num. 2017-02105

Certificate No. Lindsay Gygax 23263

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments  
  
Permit 253478

**PERMIT COMMENTS**

Operator Name and Address: RIDGEWAY ARIZONA OIL CORP. [164557] 777 N Eldridge Pkwy Houston , TX 77079	API Number: 30-041-20976
	Well: HALEY CHAVEROO SA UNIT #002H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 253478

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: RIDGEWAY ARIZONA OIL CORP. [164557] 777 N Eldridge Pkwy Houston , TX 77079	API Number: 30-041-20976
	Well: HALEY CHAVEROO SA UNIT #002H

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.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 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.