

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

Form C-101

August 1, 2011

Permit 245243

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address CONTINENTAL RESOURCES, INC. PO Box 268870 Oklahoma City, OK 73126		2. OGRID Number 372548
		3. API Number 30-025-44248
4. Property Code 320136	5. Property Name REED 24 25 B STATE	6. Well No. 001H

7. Surface Location

UL - Lot A	Section 24	Township 15S	Range 35E	Lot Idn A	Feet From 330	N/S Line N	Feet From 330	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot P	Section 25	Township 15S	Range 35E	Lot Idn P	Feet From 330	N/S Line S	Feet From 330	E/W Line E	County Lea
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9. Pool Information

TOWNSEND;PERMO UPPER PENN	59847
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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 3942
16. Multiple N	17. Proposed Depth 20579	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/1/2018
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	17.5	13.375	54.5	2119	1830	0
Int1	12.25	9.625	40	5000	1250	0
Int2	8.75	7	29	10257	785	0
Prod	6.125	4.5	13.5	20579	780	10057

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3500	Shaffer
Pipe	10000	5000	NOV
Blind	10000	5000	NOV
Pipe	10000	5000	NOV

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Electronically filed by Robert Sandbo

Title:

Email Address: bob.sandbo@clr.com

Date: 12/1/2017

Phone: 405-234-9020


Approved By: Paul Kautz

Title: Geologist

Approved Date: 12/8/2017

Expiration Date: 12/8/2019

Conditions of Approval Attached

A circular professional seal for a surveyor. The outer ring contains the text "E. REYES" at the top and "PROFESSIONAL SURVEYOR" at the bottom. The inner ring contains the text "NEW MEXICO". In the center of the seal is the license number "23110". There is a signature across the top of the seal and the words "State of New Mexico" are partially visible to the left.

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Form APD Comments

Permit 245243

PERMIT COMMENTS

Operator Name and Address: CONTINENTAL RESOURCES, INC. [372548] PO Box 268870 Oklahoma City, OK 73126		API Number: 30-025-44248
		Well: REED 24 25 B STATE #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 245243

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CONTINENTAL RESOURCES, INC. [372548] PO Box 268870 Oklahoma City, OK 73126	API Number: 30-025-44248
	Well: REED 24 25 B STATE #001H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Pit construction and closure must satisfy all requirements of your approved plan.
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate1 casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --
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.