

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised November 14, 2012

HOBBS OCD

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

MAR 05 2013

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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

1. Operator Name and Address Chevron USA, Inc. 15 Smith Road Midland, TX 79705		2. OGRID Number 4323
3. Property Code 31677		4. API Number 30-025-41052
5. Property Name MCCLOY RANCH 29 24 33 ST		6. Well No. 2H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	29	24 S	33 E		100'	N	400'	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	29	24 S	33 E		330'	S	400'	W	LEA

9. Pool Information

Pool Name	Pool Code
TRISTE DRAW; BONE SPRING, EAST	96682

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
N	O	R	S	3539' GL
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date
N	15707'	Bone Spring	TBD	
Depth to Ground water 70'		Distance from nearest fresh water well < 1/4 MILE		Distance to nearest surface water >16 MILES

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48#	1300'	1800	0
Intermediate	12 1/4"	9 5/8"	40#	4950'	1800	0'
Production	8 3/4"	5 1/2"	17#	15,707'	1400	4450'

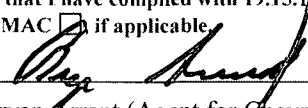

Casing/Cement Program: Additional Comments

SEE ATTACHMENTS FOR DETAILED INFORMATION.

22. Proposed Blowout Prevention Program

Permit Expires 2 Years From Approval Date Unless Drilling Underway

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:  Printed name: Bryan Arrant (Agent for Chevron) Title: Regulatory Specialist II E-mail Address: bryan.arrant@chk.com Date: 03/04/2013		OIL CONSERVATION DIVISION Approved By:  Title: Petroleum Engineer Approved Date: 03/08/13 Expiration Date: 03/08/15 Conditions of Approval Attached	
Phone: (405)935-3782			

MAR 13 2013

Chm

MCCLOY RANCH 29 24 33 ST 2H

NMOCD's forms C-102, C-144(CLEZ) pit permit, casing program, directional planning report, depth to ground water report, and other information is enclosed. There are no known high levels of H₂S in this area. However, monitoring of H₂S and well readiness will be utilized in the drilling of this well. Surface hole will be drilled with fresh water mud, intermediate-brine and production hole with cut-brine.

McCloy Ranch 29-24-33 ST 2H

Type	Hole Size (")	Casing Size (in)	Casing Weight (#'s)	Setting Depth (ft)	Estimated TOC (ft)	Bottom of Cemented Interval (ft)	Sacks of Cement (sx)
Surface	17.5	13.375	48	1,300	0	1,300	1,800
Intermediate	12.25	9.625	40	4,950	0	4,950	1,800
Production	8.75	5.5	17	15,707	4,450	11,332	1,400
		** Lateral will be an OH Packer Completion (no cement) from 15,707' (TD) to 11,332' (End of Curve). There will be a stage tool at the End of Curve to cement back up to 500' inside Intermediate csg thru.					

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis 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

¹ API Number 30-025-41052		² Pool Code (96682)	³ Pool Name TRISTE DRAW; BONE SPRING, EAST
⁴ Property Code 39677	⁵ Property Name MCCLOY RANCH 29 24 33 ST		⁶ Well Number 2H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.		⁹ Elevation 3539'

10 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	29	24 SOUTH	33 EAST, N.M.P.M.		100'	NORTH	400'	WEST	LEA

11 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	29	24 SOUTH	33 EAST, N.M.P.M.		330'	SOUTH	400'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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.

<p>400'</p> <p>Proposed Penetration Point 330' FNL & 400' FWL</p> <p>S 00°25'07"E 4853.81'</p> <p>Producing Area</p> <p>Project Area</p> <p>400'</p> <p>330'</p>	<table border="1"> <tr><th colspan="2">MCCLOY RANCH 29 24 33 ST 2H</th></tr> <tr><td>X=</td><td>726,512 NAD 27</td></tr> <tr><td>Y=</td><td>435,621</td></tr> <tr><td>LAT.</td><td>32.195519</td></tr> <tr><td>LONG.</td><td>103.601089</td></tr> <tr><td>X=</td><td>767,696 NAD83</td></tr> <tr><td>Y=</td><td>435,680</td></tr> <tr><td>LAT.</td><td>32.195643</td></tr> <tr><td>LONG.</td><td>103.601566</td></tr> <tr><td colspan="2">ELEVATION -3539' NAVD 88</td></tr> </table>	MCCLOY RANCH 29 24 33 ST 2H		X=	726,512 NAD 27	Y=	435,621	LAT.	32.195519	LONG.	103.601089	X=	767,696 NAD83	Y=	435,680	LAT.	32.195643	LONG.	103.601566	ELEVATION -3539' NAVD 88		<p>17 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.</p> <p><i>Bryan Arant</i> 3/4/2013 Signature Date</p> <p>Bryan Arant (agent for Chevron)</p> <p>Printed Name</p> <p>bryan.arant@chkl.com</p> <p>E-mail Address</p>
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