

District I
 1625 W. 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

NOV 01 2013

1220 South St. Francis Dr.

RECEIVED

Santa Fe, NM 87505

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

1. Operator Name and Address 2. CHEVRON U.S.A. INC. 3. 15 SMITH ROAD 4. MIDLAND, TEXAS 79705		2. OGRID Number 4323
		3. API Number 30-025-24968
4. Property Code	3. Property Name H.T. MATTERN NCT-B	6. Well No. 19

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	31	21S	37E		1830	NORTH	660	WEST	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name BLINEBRY OIL & GAS	Pool Code 6660
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Additional Well Information

11. Work Type RECOMPLETE	12. Well Type OIL	13. Cable/Rotary	14. Lease Type P	15. Ground Level Elevation 3484' GL
16. Multiple	17. Proposed Depth 6800'	18. Formation BLINEBRY	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
			NO CHANGE			

Casing/Cement Program: Additional Comments

See attached page for procedure

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

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 checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Denise Pinkerton</i> Printed name: DENISE PINKERTON Title: REGULATORY SPECIALIST E-mail Address: leakejd@chevron.com Date: 10/30/2013	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved-Date: <i>11/01/13</i>	Expiration Date: <i>11/01/15</i>
	Conditions of Approval Attached	
	Phone: 432-687-7375	

NOV 04 2013

DURING THE PROCEDURE WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE OCD RULE 19.15.17.

INTENDED PROCEDURE IS AS FOLLOWS

Pull Production Tbg.

RIH & set CIBP @ 6110' & dump 35' cmt on CIBP.

Perforate Blinebry from 5477-5484, 5490-5499, 5502-5518, 5526-5538, 5544-5560, 5572-5590, 597-5610, 5619-5631, 5645-5658, 5667-5677, 5683-5691, 5698-5709, 5716-5729, 5754-5760, 5773-5791, 5839-5858, 5886-5896, 5905-5919. 2 JSPF.

Frac Blinebry w/4,000 gals HCL, 214,000 sand, & 2550 bbls fluid.

Swab well & CO

Run production eqpt.

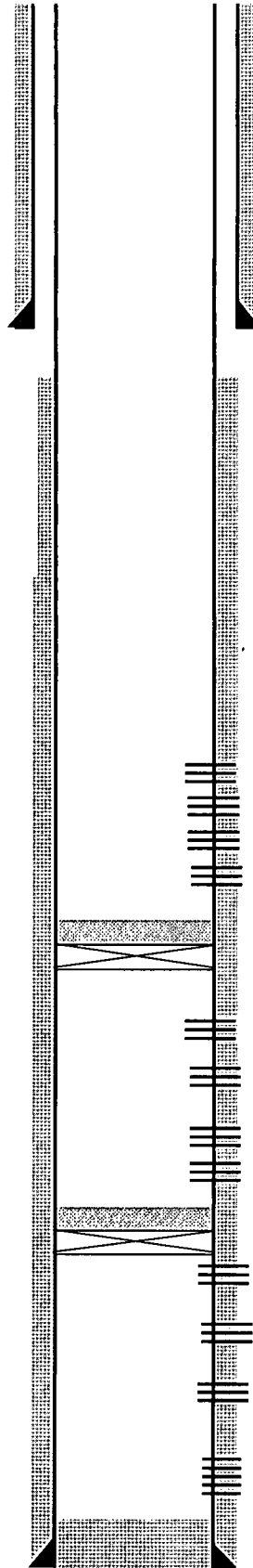
Put on production

Proposed Wellbore Diagram

Location:
 1830' FNL & 660' FWL
 Section: 31
 Township: 21S
 Range: 37E Unit: E
 County: Lea State: NM

Elevations:
 GL: 3484'
 KB: 3498'
 DF: 3497'

Well ID Info:
 Chevno: EO3764
 API No: 30-025-24968
 L5/L6: U47
 Spud Date: 3/12/75
 Compl. Date: 4/8/75



Surf. Csg: 8-5/8", 24#, K-55
Set: @ 1204' w/425 sx cmt
Size of hole: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Perfs	Status
5475-84	Blinebry-Proposed
5490-99	Blinebry-Proposed
5502-18	Blinebry-Proposed
5526-38	Blinebry-Proposed
5544-60	Blinebry-Proposed
5572-90	Blinebry-Proposed
5597-5610	Blinebry-Proposed
5619-31	Blinebry-Proposed
5645-58	Blinebry-Proposed
5667-77	Blinebry-Proposed
5683-91	Blinebry-Proposed
5698-5709	Blinebry-Proposed
5716-29	Blinebry-Proposed
5754-60	Blinebry-Proposed
5773-91	Blinebry-Proposed
5839-58	Blinebry-Proposed
5886-96	Blinebry-Proposed
5905-19	Blinebry-Proposed

Perfs	Status
6150-58'	Tubb - Open
6178-86'	Tubb - Open
6192-6200'	Tubb - Open
6208-16'	Tubb - Open
6220-28'	Tubb - Open
6234-38'	Tubb - Open
6246-54'	Tubb - Open
6260-66'	Tubb - Open
6270-76'	Tubb - Open
6280-88'	Tubb - Open
6294-6300'	Tubb - Open
6340-48'	Tubb - Open
6368-76'	Tubb - Open
6421-29'	Tubb - Open

Perfs	Status
6508-10'	Drinkard - Open
6526-28'	Drinkard - Open
6553-55'	Drinkard - Open
6585-87'	Drinkard - Open
6630-32'	Drinkard - Open
6664-66'	Drinkard - Open
6706-08'	Drinkard - Open

CIBP @ 6110'
 (35' cmt on top)

RBP @ 6480'
 (20' sand on top)

COTD: 6460'
PBTD: 6460'
TD: 6800'

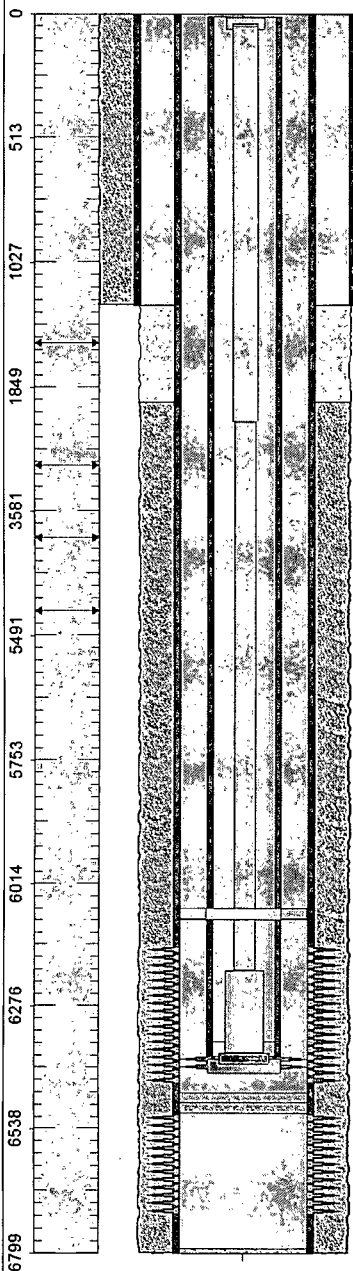
Updated: 9/26/13

By: KVDN

Prod. Csg: 5-1/2", 15.5# K-55
Set: @ 6799' w/700 sx cmt
Size of hole: 7-7/8"
Circ: No **TOC:** 2017'
TOC By: Temperature Survey

Chevron U.S.A. Inc. Wellbore Diagram : MATB19T

Lease: OEU EUNICE		Well No.: MATTERN H T /NCT-B/ 19T 19		Field: TUBB OIL & GAS	
Location: 1830FNL660FWL		Sec.: N/A		Blk:	
County: Lea	St.: New Mexico	Refno: EO3764		API: 3002524968	Cost Center: UCU477500
Section: 31		Township: 021 S		Range: 037 E	
Current Status: ACTIVE				Dead Man Anchors Test Date: NONE	
Directions:					



Rod String Quantity (Top-Bottom Depth) Desc
 1 @(11-37) 1.500 (1 1/2 in.) Spray Metal x 26-
 1 @(37-41) 1.000 (1 in.) N-78 (D) x 4 Rod Sub-
 1 @(41-49) 1.000 (1 in.) N-78 (D) x 8 Rod Sub-
 87 @(49-2224) 1.000 (1 in.) N-78 (D) x 25 Rod-
 159 @(2224-6199) 0.875 (7/8 in.) N-78 (D) x 25 Rod-
 7 @(6199-6374) 1.500 (1 1/2 in.) K x 25 Sinkers Bar-
 1 @(6374-6390) Rod Pump (Insert) (NON-SERIALIZED) - 25-150-RHBC-16-5 (Bore = 1.50)-
 1 @(6390-6405) Gas Anchor (Rod) 1.250 OD x 15'-

Surface Casing (Top-Bottom Depth) Desc
 @(0-1204) Wellbore Hole OD-11.0000-
 @(0-1204) Unknown 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 Drift-
 @(0-1204) Cement-

Tubing String Quantity (Top-Bottom Depth) Desc
 192 @(11-6066) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
 1 @(6066-6069) Tubing Anchor-Mechanical 5.500" Cain 'B'-
 9 @(6069-6352) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
 1 @(6352-6383) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift
 - Internal Plastic Ctg-TK-99-
 1 @(6383-6384) Seat Nipple - Standard (2.875") Cup Type-
 1 @(6384-6388) Perforated Tubing Sub 2.875"-
 1 @(6388-6420) Bull Plug Mud Anchor 2.875"-

Production Casing (Top-Bottom Depth) Desc
 @(6150-6429) Perfs-Tubb-
 @(6460-6480) Plug Back-Sand on Top of Bridge Plug-
 @(6480-6483) 7" RBP-
 @(6508-6708) Perfs-Drinkard-
 @(1204-6799) Wellbore Hole OD- 7.8750-
 @(2017-6799) Cement-
 @(0-6799) Unknown 5.500 OD/ 15.50# Round Short 4.950 ID 4.825 Drift-
 @(6790-6800) Plug Back Total Depth-

Wellbore Scale: 1/32"

Ground Elevation (MSL):: 3484.00		Spud Date: 03/12/1975		Compl. Date: 01/01/1970	
Well Depth Datum:: Kelly Bushing		Elevation (MSL):: 0.00		Correction Factor: 11.00	
Last Updated by: mccurberg			Date: 05/24/2006		

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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 30-025-24968		² Pool Code 6660		³ Pool Name BLINEBRY OIL & GAS	
⁴ Property Code		⁵ Property Name H.T. MATERN NCT-B			⁶ Well Number 19
⁷ OGRID No. 4323		⁸ Operator Name CHEVRON U.S.A. INC.			⁹ Elevation 3484'

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
E	31	21S	37E		1830	NORTH	660	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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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 unleased 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.</i></p> <p>Signature: <i>[Signature]</i> Date: 10/30/2013</p> <p>Printed Name: DENISE PINKERTON REGULATORY SPECIALIST</p> <p>E-mail Address: leakejd@chevron.com</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>