

36-025-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
Energy Minerals and Natural Resources HOBBS OCD
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
 Revised July 18, 2013

SEP 17 2015 AMENDED REPORT
RECEIVED

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

¹ Operator Name and Address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705		² OGRID Number 4323	
		³ API Number 30-025-35028	
⁴ Property Code	⁵ Property Name F.B. DAVIS		⁶ Well No. 008

7. Surface Location

UL - Lot	Sec	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	8	23S	37E		960	NORTH	2245	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 LANGLIE MATIX; 7 RIVERS QUEEN GRAYBURG	Pool Code 37240
-----------------------------------------------------	--------------------

Additional Well Information

¹¹ Work Type RECOMPLETE	¹² Well Type OIL	¹³ Cable/Rotary	¹⁴ Lease Type PRIVATE	¹⁵ Ground Level Elevation 3327'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7300'	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date
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
			NO CHANGE			

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

<p>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 checked="" type="checkbox"/> if applicable. Signature: <i>Denise Pinkerton</i> Printed name: DENISE PINKERTON Title: REGULATORY SPECIALIST E-mail Address: leakejd@chevron.com Date: 09/15/2015 Phone: 432-687-7375</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: <i>09/17/15</i> Expiration Date: <i>09/17/17</i> Conditions of Approval Attached</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ADD LANGLIE MATIX; 7 RIVERS QUEEN NEW

SEP 18 2015

JM

CHEVRON INTENDS TO PLUG BACK THE SUBJECT WELL FROM THE CURRENT BLINEBRY/PADDOCK COMPLETION INTERVAL AND RECOMPLETE IN THE GRAYBURG RESERVOIR VIA FRACTURE STIMULATION.

THE INTENDED PROCEDURE IS AS FOLLOWS:

- 1) Pull existing completion eqpt from well.
- 2) Isolate Blinebry perforations 5442-5910 w/CIBP set @ 5400' and cap w/35 cmt to 5365'. Pressure test against CIBP/cement cap to 500 psi for 10 minutes.
- 3) Isolate Paddock/Glorieta perforations 5112-5206' w/CIBP set @ 5080' and cap w/35' cmt to 5045'. Pressure test against CIBP/cement cap to 500 psi for 10 minutes.
- 4) Set Frac base CIBP @ 4050' and cap w/35' cement to 4015' (new PBTD). Pressure test against CIBP/cement cap to 500 psi for 10 minutes.
- 5) Perforate intervals 3744-3747', 3749-3755', 3775-3779', 3794-3809' & 3830-3838' @ 4 JSPF, 90 deg phasing.
- 6) Run 5 1/2" packer on 3 1/2" frac string to 3675' & set. Test 5 1/2"x3 1/2" annulus to 500 psi, install 10k frac valve & manifold. RDMOPU & MIRU frac company & associated surface eqpt for frac operations. Test eqpt & lines to 8k psi.
- 7) Frac well dn 3 1/2" frac string w/approx. 2100 gals treated water breakdown, 2500 gals 15% HCL, 9300 gals 25# gel, 75,000 gals BFrac 25 (or equiv), 6000# 100 mesh white sand, 65,000 lbs 16/30 mesh white, & 74,000 lbs resin-coated Super LC 16/30 mesh. RDMO frac eqpt.
- 8) Flow back well if necessary, otherwise MIRUPU back to well. Release treating pacer & POOH. RIH w/4 3/4" bit & 3 1/2" workstring & clean out well to PBTD.
- 9) Run completion BHA, downhole pump & rds.
- 10) RTP.

DURING THIS PROCESS 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.

PLEASE FIND ATTACHED, THE C-102 PLAT.

J. B. Adams #8