

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 C	Sec 8	Township 23S	Range 37E	Lot Idn	Feet from 960	N/S Line NORTH	Feet From 2245	E/W Line WEST	County 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
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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 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		OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 09/17/15 Expiration Date: 09/17/17 Conditions of Approval Attached	
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ADD LANGLIE MATIX; 7 RIVERS QUEEN GRAYBURG NEW

SEP 18 2015

CHEVRON INTENDS TO PLUG BACK THE SUBJET 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. Davis #8