

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-039-21821
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
LG-898

7. Lease Name or Unit Agreement Name:

STATE BANCOS

8. Well No.
001

9. Pool name or Wildcat
Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WORK
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
MERRION OIL & GAS CORPORATION (014634)

3. Address of Operator
610 Reilly Avenue, Farmington, New Mexico 87401-2634

4. Well Location

Unit Letter **D** : **795** feet from the **North** line and **1110** feet from the **West** line

Section **32** Township **32N** Range **5W** NMPM **Rio Arriba, County**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6748' KB

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: **Recomplete Lewis formation** ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6/28/00 MIRU Key Energy Rig #7 on 6/28/00. Set rev. equipment. Blow down well. ND WH, NU BOPs. Tagged fill at 6076'. Bottom perf at 6105'. Strap & TOH w/2-3/8" tbg. Last 1500' of tbg wet. Est. FL @ ± 4580'.

6/29/00 Blow well down. TOH with 197 joints 2-3/8" tubing (6039'). TIH with casing scraper to 6039'. TOH with scraper. TIH with RBP to 5805', set BP. Circulate hole with 2% KCl water. Test BP to 1500 psi. TOH. PU packer on 1 joint, test casing to 4000 psi for 15 mins - OK. Pull packer. RU Black Warrior Wireline. TIH with logging tool, computer went down.

6/30/00 RU Black Warrior Well Service. RU CBL-GR, Bond log. Good cement to 4230', 4230' to DV tool at 3982'. Bad cement 3982'-to cement top 640' from surface. TIH with 2-3/8" tbg to 5800'. Spot 750 gal 10% acetic acid across perfs. Pull tubing to 4380', swab down. TOH with 2-3/8" tbg. RU Black Warrior wireline. Perforated 5786'-80', 4772'-87', 4805', 38', 48', 56', 64', 81', 88', 4928'-89', 96', 5024', 31', 37', 54', 95', 5103', 48', 60', 70', 88', 94', 5207', 16', 36', 47', 94', 5383', 5416', 47', 58', 91', 55', 57', 73', 5650', 5736' (total 40 holes - .28" size select fire). TIH with packer, set at 4582'. RU American Energy. Breakdown formation 4 BPM at 1700 psi. RU 1000 gal 10% acetic acid and 60 (1.3) 7/8" RCN balls at 4 BPM. Started at 1400 psi to 2000 psi, no ball off. ISDP 500 psi. Release packer. Knock off balls. Pull tubing to 4582'.

CONTINUED OTHER SIDE

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Steven S. Dunn TITLE **Drlg & Prod Manager** DATE **7/17/00**

Type or print name **STEVEN S. DUNN** Telephone No. **(505) 327-9801**
(This space for State use)

APPROVED BY [Signature] TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. #3** DATE **7-28-00**
Conditions of approval, if any:

7/01/00	Csg 0 psi, tubing 150 psi. TOH with packer. RU stringer wellhead and frac valve. RU Dowell and frac with foam 60%, WF 125, 60 Q Fo. Avg 3800 psi, Rate 60 BPM, 200,000# 20/40 Brady sand #1 - #2 - #3 - #4 ramp. ISDP 1850 psi. Shut down during pad to fix leaks flow back.
7/02/00	00600 - 1050 psi - 1/4" choke - medium mist - no sand 1100 - 750 psi - 1/2" choke - heavy mist - light sand 1300 - 400 psi - 1/2" choke - medium mist - no sand 1600 - 275 psi - 1/4" choke - medium mist - no sand 0600 - 475 psi - 1/4" choke - light mist - trace of sand 1000 - 475 psi - 1/2" choke - light mist - trace of sand 1200 - 225 psi - 1/2" choke - heavy mist - trace of sand 1400 - 200 psi - 1/2" choke - medium mist - no sand 0800 - 110 psi - 1/2" choke - surges mist - no sand 1000 - 110 psi - 1/2" choke - surges mist - no sand
7/04/00	
7/05/00	Flowing on 1/2" choke at 100 psi. Open on 2", blow well down making light mist. TIH with bailer, tagged sand at 5764', bail to plug at 5808'. Bailer quit pumping. TOH bailer full of sand and 35 balls. Clean bailer. TIH to 4500'. SDON. Left casing open.
7/06/00	TIH, tagged sand at 5754' - 50' fill. Bail to 5804'. TOH, clean bailer. TIH, tagged sand at 5780' - 25' fill. TOH, clean bailer and lay down. TIH with retrieving head for bridge plug. WO air package. Tagged at 5770' - 34' fill. CO to bridge plug at 5806' with air and mist, making medium to light sand for 3 hours. Trip tubing above perfs.
7/07/00	TIH, tagged sand at 5780' - 25' fill. CO to BP at 5808' with air and mist, making medium sand. Blew for 3 hrs. Air package down for 1-1/2 hr. Pulled tubing above perfs. Tagged sand fill at 5775' - 30' fill. Blew for 6 hrs making medium sand. Pull above perfs.
7/08/00	TIH, tagged sand at 5775' - 30' fill. Blew for 4 hrs. sand cleaned up. Latch onto plug at 5803' unset. TOH well kicked off. Let blow down. Pitot test #4 = 1.236 MCF. Kill tubing. TIH to 6039'. Unload casing with air and mist. CO to 6080' will not go down solid. Muleshoe cross check on bottom. Rotated will not go down. Pull tubing to 4500'. SD for weekend. Leave casing open to pit.
7/10/00	TOH with 2-3/8" tubing. Well flowing 3-4 BPH gas and water over weekend. TIH with 3-7/8" bit on 2-3/8" tubing. Tagged sand fill at 6040' - 40' fill. RU power swivel. CO with air and mist to 6263'. First 100' hard drilling blow on bottom. Making heavy mist medium to light sand. After 1 hr making heavy sand. Blew for 3 hrs, making medium sand. Pull tubing above perfs. SDON. Leave casing open to pit.
7/11/00	Well flowing overnight on 2", making 3-4 BWP/H trace sand and gas. TIH, tagged sand at 6223' - 40' fill. CO to PBTID with air and foam at 6263'. Blow all day making 3-4 bbls water and medium to heavy sand. Late afternoon making 2-3 bbls water light to medium sand. Pull tubing above perfs. SDON. Left flowing to pit via casing.
7/12/00	Well flowing on 2" making 2-3 bbls water trace sand. Tagged sand at 6240' - 25' fill. CO to PBTID at 6265' with air and mist. Blow for 3 hrs, making 1-2 BWP/H, light sand. Pull tubing up 300'. Let well flow on its own for 2 hrs. Tagged fill at 6265' - 10' fill. CO to PBTID at 6265'. Blow for 4 hrs, making 1-1/2 BWP/D, trace of sand. SDON.
7/13/00	Csg 320 psi. SI all night. Tagged fill at 6255' - 10' fill. CO to PBTID at 6265' with air and mist. TOH with 3-7/8" bit and tbg. TIH with production string cross check (muleshoe), 1 joint 2-3/8" tbg, seating nipple, 190 joints of 2-3/8" tbg landed at 5852' GL. total tbg 191 jts, SN at 5821' GL. ND BOP, NU WH. Pump off cross-check 950 psi. Circulate for 2 hrs with air via tbg. RD rig. SI well. RDMOL.