

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-29519
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vine Com
8. Well No. (22345)
9. Pool name or Wildcat West Kutz P.C. (79680)

SUNDRY NOTICES AND REPORTS ON WELLS (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	RECEIVED OCT 15 1998 OIL CON. DIV. DIST. 3
2. Name of Operator Merrion Oil & Gas Corporation (014634)	
3. Address of Operator 610 Reilly Avenue, Farmington, NM 87401-2634	
4. Well Location Unit Letter D : 670 Feet From The north Line and 1290 Feet From The west Line Section 15 Township 29N Range 13W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5335'	

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Perforations, Frac & Tbg Reports ☒

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.

Oct. 1, 1998

Pressure test casing to 3000 psi for 15 mins. - OK. RU Black Warrior WL. RU GR-cased hole neutron correlation log from PBTD 1305'. Perforated Pictured Cliffs from 1178'-93' (3 jsp 15'-45 holes, 3-1/8" casing gun, .34" holes). Breakdown perfs 1800 psi, 4.4 bpm @ 1100 psi. Balled off with 500 gals 15% HCl with additives and 60 - 7/8" 1.1. balls. 4 breaks, balled off 3000 psi. Flow back to release balls. Pumped 10 bbls over flush. SD ISIP 250 psi. 5 min SI 0 psi. RU junk basket, return 60 balls with 24 hits. Well-shut in, WO frac. Rate on acid job 4.4 BPM.

Oct. 5, 1998

MIRU BJ Services. SIP- 230 psi. Frac PC perfs w/ 50,000 lbs 16/30 sand Arizona utilizing a 70 Quality N₂ Foam, Viking I-20 X-link gel system w/ 2% KCl water. Total load 208 bbls water. 149,381 scf N₂. Avg. rate - 30 bpm. Avg. pressure - 850 psig. ISDP - 700 psig. Shut-in at 10:21 AM. rig down frac crew. Open well on 20/64th setting, 1" adjustable flow choke. Flow back frac sand and foam. 1:30 PM 100 psi on 29/64th setting, flowing foam, some sand. 4:30 PM 230 psi on 29/64th setting, flowing some foam, natural gas. 7:00 AM 10/6/98 flowing on 1" full open choke with 100 psig, estimate water 5 bbl per hour. Estimated gas rate - 1000 mcf/d +. Will put on test.

*** Continued other side ***

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

SIGNATURE

TITLE

Drig & Prod Manager

DATE

10/08/98

TYPE OR PRINT NAME

Steven S. Dunn

TELEPHONE NO.

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY ERNIE BUSCH

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

OCT 20 1998

CONDITIONS OF APPROVAL, IF ANY:

Oct. 6, 1998

Shut-in well at 12:00 noon 10/6/98. Flowing 100 psi on 1" choke, ≈ 1.0 MMCFD. CQM Inc. set Barton dry flow meter and Bristol EFM, could not complete hookup of EFM, left Barton meter operational. Roustabouts purged gas sales line from soccer field tie in point back to the Vine Com. Tubing press 180 psi at 6:00 PM 10/6/98, turned well open to production. Well logged off after 10 mins. Opened well to frac tank from 6:15 to 7:50 PM. Well cleaned up and pressure built to 80-90 psi. Turned well back to sales. After 1-hour production gas rate estimated at 660 MCF. Left well flowing overnight.

Oct. 7, 1998

At 6:45 AM 10/7/98 well not flowing. Pressure at 55 psi, sold gas for approx. 6 hrs before well logged off. Estimated flow rate during that 6 hrs at 600 Mcf. Flow very erratic. Chart painted from 2.0 to a 10.5 on the differential pen. JC Well Service crew on location at 7:00 AM 10/7/98.

RU JC Well Service. Killed well with formation water. ND frac valve. NU WH and BOPs. PU bailer on 2-3/8" tbg. TIH, tagged fill @ 1144', bailed to 1209' bailer stopped. TOH, clean bailer. TIH to same depth, pumped water down annulus. Well on vacuum, bailer would not work. No water for bailer 1207'. TOH with bailer. TIH with 2-3/8" production string with 2-3/8" SN on bottom. Landed 37 joins of 2-3/8" tbg @ 1160'. Swabbed well in, put on production. At 5:30 PM going into sale's line, rate 800 MCFD. Meter No. 13026