

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. 30-045-29625
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Farmington Com
8. Well No. 1E (20182)
9. Pool name or Wildcat Basin Dakota (71599)

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 PERMITS" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER	
2. Name of Operator Merrion Oil & Gas Corporation (014684)	
3. Address of Operator 610 Reilly Ave., Farmington, NM 87401-2634	
4. Well Location Unit Letter D : 1035 Feet From The north Line and 865 Feet From The west Line Section 14 Township 29N Range 13W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5315'	

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: Perfs, Fracd & 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.

- 12/14/98 MIRU TJR Well Service 12/14/98. NU WH, BOPs, strap and PU 6-3-1/8" drill collars, bit, scraper on 2-3/8" tbg. TIH, tagged cement 35' above stage tool at 4330'. Drill out ST @ 4365' going reverse. Rubber kept plugging bit. TOH, LD collars. Bit sub was plugged with rubber and metal. RIH, drilled 60' below ST.
- 12/15/98 TIH with bit on 2-3/8" tbg, tagged cement at 7618'. Co to 6748' PBDT. Test casing to 3500 psi - held for 30 seconds broke to 600 psi. TOH. TIH with Arrow tension packer to below DV tool, test to 3000 psi - OK. Test above DV tool held OK. Started pulling 10 stands and testing found hole between 419'-451'. Pumped in at 3 BPM at 1250 psi. Open braden valve, wouldn't circulate. RU 1 stand tubing with packer on bottom set packer. Pumped 50 sxs neat cement 3% CaCl2 to 25' above hole, SIP 600 psi
- 12/16/98 Thaw out wellhead. Pull packer. TIH, drill out 10' cement. Pressure tested casing to 1700 psi - held OK. Run casing scraper through squeeze. Test squeeze to 1700 psi. Bled off to 1050 psi in 35 mins. RU Cementers Inc. test casing to 3500 psi. Squeeze broke down at 2200 psi, pumped into squeeze at 1-1/4 BPM @ 1800 psi. RU packer on 1 stand tubing. Set packer, pump 50 sxs neat cement 3% CaCl2 and squeeze. Squeezed to 2500 psi, held.

*** 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 12/22/98

TYPE OR PRINT NAME Steven S. Dunn TELEPHONE NO. 327-9801

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY OFFICIAL PERSON TITLE OFFICIAL OIL & GAS INSPECTOR DIST. 1 DATE JAN 1 1999

CONDITIONS OF APPROVAL, IF ANY:

12/17/98	Thaw out wellhead. Pull packer. TIH, drill out 120' cement. Pressure tested casing to 1750 psi – held OK. Run casing scraper through squeeze. Test squeeze to 1750 psi. TIH opened to 6000'.
12/18/98	Finish TIH to 6748' PBD. Roll hole with 5 bbl gel plug and 2% KCl water. Spot 120 gal 15% HCl across perfs. TOH with tubing. RU Blue Jet, ran GR-Correlation log. Perf top down 6615', 6602'-6611', 6588'-98', 6581'-85', 6574'-77', 6559'-64', 6508', 6499', 6495', 6492', 6486', 6472', 6470' (1 SPF – 39 holes, .32 size). RIH with 10 stands 2-3/8" tbg with Arrow packer on bottom, set at 640'. RU Cementers, Inc. to acidize and ball off. Breakdown 1700 psi, est. rate 4-1/2 BPM at 1250 psi. Pump 500 gal 15% HCl and 50 – 1.1 SP 7/8" balls. Pumped job at 4-1/2 BPM, 1150 psi. Saw 3 increases of 100 psi, no ball off. ISDP 750 psi. Pull packer, RU junk basket got back 49 of 50 balls, no hits on balls. No enough pressure to mark balls.
12/19/98	RU 20 joints of 2-7/8" buttress tubing with Arrow RCP on bottom. Set packer at 616', press packer to 500 psi for frac. RU Dowell: Fluid 20# YF100 LG cross-linked 2% KCl city water, AIR 30 BPM. Pumped 100,240# of 20/40 Ottawa at 1 to 4#/gal, tail in with 10,000# 20/40 resin coated, flush with 2% KCl water. Avg press 2800 psi, Max Press 3250 psi, ISDP 1800 psi, 15 min SI 1135 psi. Open on 1/2" choke to flow back. Flowed all night
12/20/98	Well flowing on 1" choke 50 psi. Making heavy gas, light oil and water. Kill well with 2% KCl water (75 bbls). Pull 2-7/8" tubing, packer and lay down. Well started flowing, tried to kill with 45 bbls. Press up after 40 bbls to 700 psi. Flowed well on 1/4" choke for 2 hrs, making heavy gas, oil and light water. Killed well with 45 bbls water. TIH with 2-3/8" production string with pump out plug in seating nipple. Started flowing up tubing had 10 stands in hole. Pull tubing, shut rams, put on 1/4" choke. Well will not stay dead for more than 10 mins.
12/21/98	Pressure 1260 psi. Put on 1/2" choke let flow. Making heavy oil, gas and light water. Wouldn't die down enough to start tubing in hole. Got regular flow back tank from Sunco. Open on 2" line. TIH with 203 joints of 2-3/8" production string, expendable check, seating nipple landed 6469'. Pump off check, flow to tank for 30 mins. Shut well in. RD & release TJR Well Service.