

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2085
Santa Fe, New Mexico 87504-2085

AUG - 9 1995

WELL API NO.

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Santa Fe H

8. Well No.

20-1

9. Pool name or Wildcat

Snake Eyes Entrada

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

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address of Operator

P. O. Box 840, Farmington, NM 87499 (505) 327-9801

4. Well Location

Unit Letter G : 1800 Feet From The north Line and 2110 Feet From The east LineSection 20 Township 21N Range 8W NMPM San Juan County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)

6567' GL

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: Plugback the vertical Entrada ☒

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.

7-27-95 Built reserve pit, delivered 400 bbl water tank and repaired road into location.

7-28-95 Delivered pipe and ram equipment to location. Water tank and rig pit filled with water. MIRU Ram Rig No. 1 on 7/28/95, opened well to rig pit, well flowed approx. 100 bbls fluid in two hours. It looked to be mostly oil. Well died, NU BOP. Tally pipe 202 joints of 2-7/8" PH 6 hydril. TIH with 174 joints of 2-7/8" + 13' of 175th joint. Tagged up at 5618' KB; 6' below Entrada perfs

7-29/30-95 SD for weekend.

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. DunnTITLE Operations ManagerDATE 8/08/95

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY Johnny Robinson

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG - 9 1995

CONDITIONS OF APPROVAL, IF ANY:

- 7-31-95 Pressures: 0/0 psi. RU pump. Circulate oil out of well (\pm 50 bbls) to tank 64852. RU Cementers Inc., mix 30 sx (35.4 cu.ft.) of Class "G" neat cement. Spot at 5618' KB. Displace with 28 bbls water. Pull tubing to 5440' KB. Reverse clean; recover 1/4 bbls cement. Squeeze to 750 psig. No cement movement. Release pressure. POH. RU Petro Wireline. Shoot 4 squeeze holes at 5275' KB per CBL and 4 squeeze holes at 5159' KB per CBL. PU 7" CICR. RIH to 5165' KB. Leave retainer hanging.
- 8-01-95 Set CICR at 5264' KB (per tally). Load backside. Tie onto tubing, breakdown lower squeeze holes at 5275' KB. Unable to breakdown, press up to 3000 psi several times. Attempt to breakdown upper perms down annulus. Press up to 1000 psi - held solid. Release pressure, POH, LD stinger. PU 7" model "HD" RCP, RIH. Set RCP at 5090' KB (above top squeeze holes at 5159' KB). Pressure up to 3000 psi, bled off to 1600 psi in 4 minutes, little pressure drop thereafter. Move RCP below squeeze holes at 5159'; set at 5220' KB (above retainer). Established circulation - 3/10 BPM at 1200 psig. Reset RCP at 5253' KB, pressured up to 3000 psi, held steady. Reset RCP at 5249' KB (per tally). Re-established circulation - 3/10 BPM at 1200 psig. (Assume hole in casing at 5350' \pm KB, plan to squeeze). Unset RCP, circulate hole with 260 bbls water to remove remaining Entrada crude. POH. RU Petro Wireline. RIH with CICR. Tag first CICR at 5261' KB (per wireline/CBL). Set second CIRC at 5230' KB (20' \pm above casing leak). RD Petro. RIH with stinger, latch into CICR. Pressured up to 3000 psi, unable to circulate as before.
- 8-02-95 POH with CICR stinger, LD. PU 6-1/8" MT bit, bit sub, x-over, RIH. Tag CICR @ 5230' KB. Drill out. Remaining piece fell to 5264' KB on top of 2nd CICR. Attempt to drill up without success. POH. Rig tubing tongs broke on trip out. SD for repairs
- 8-03-95 Change out tubing tongs. POH, LD bit. RU Petro, perf 4 holes at 5257' KB. PU RCP, RIH, set in tension at 5240' KB. Press up to 3000 psi, unable to breakdown. Press backside to 1000 psi, no breakdown. POH, LD RCP. Ran CBL 5100'-5257' KB, bond 95-100% (old bond log incorrect). Ran CBL from DV tool at 3143' to 1300' KB. RD wireline. ND BOPs. SDON.
- 8-04-95 Replace 7" bell nipple (bad threads). Install tubing head. NU BOPs, RIH with 163 joints 2-7/8", 7.9#, N-80 hydril PH6 (length - 5242' threads off), land in head. ND BOPs. RD, release Ram Rig No. 1 on 8/4/95. Fence reserve pit. Wait on drilling rig.