

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.

30-045-30271

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

FLUSH

8. Well No.

001

9. Pool name or Wildcat

SWD; Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM G-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other ☒ SWD

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 F : 1910 feet from the North line and 1765 feet from the West line

Section 2 Township 26N Range 13W NMPM San Juan, County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6047'

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: Spud & Casing 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/15/00 Finished moving rig and equipment onto location (Key Energy Rig No. 37). Change over from cavitation equipment to drilling equipment. Mix spud mud (had to wait on water trucks). Lay out and strap drill collars. Drill rat hole and mouse hole with bit #1 (12-1/4", HTC, RT). SD to repair pump.

12/16/00 Finish drilling rat hole. Spud 12-1/4, HTC, TR surface hole at 07:00 hrs 12/16/00 w/ bit #1. TD surface hole at 15:30 hrs 12/16/00. Circulate hole clean, drop survey and TOH. Ran 6 jts of 9-5/8", 36#, J-55 casing (266.42') and land at 282' KB. Ran notched collar on bottom. RU AES. Precede cement with 15 bbls of water. Cement with 200 sx (236 cu.ft.) of Class "H" with 1/4#/sx of celloflake and 3% CaCl2. Displace cement with 19 bbls of water. PD at 2130 hrs 12/16/00. Circulated 16 bbls of cement to surface. RD AES. WOC. Back off landing joint and install well head. Nipple up BOP, choke manifold and related surface equipment.

CONTINUED OTHER SIDE

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

SIGNATURE T. Greg Merrion TITLE President DATE 12/28/00

Type or print name T. GREG MERRION Telephone No. (505) 327-9801

(This space for State use)

DEPUTY OIL & GAS INSPECTOR DIST. 3

APPROVED BY _____ TITLE _____ DATE DEC 29 2000
Conditions of approval, if any:

12/17/00	Finish nipple up BOP, choke manifold and related surface equipment. Pressure test BOP and casing to 1500# - held OK. TIH with bit #2 (8-3/4", HTC, GT09C). Tag up on cement at 240'. Break circulation and drill out cement. Continue drilling new formation. Drilling ahead at report time at approx. 70-80 fph.
12/18/00	Drilling ahead w/ bit #2 (8-3/4", HTC, GT09C) and water. Note: shut down to change out anchor that had failed. Drilling ahead at report time at approx. 80 fph.
12/19/00	TD well at 4100' w/ bit #2 (8-3/4", HTC, GT09C) at 1830 hrs 12/19/00. Note: Received orders to extend TD from 3950' to 4100'. Circulate at TD while RU pump to mix mud. Circulate and condition mud at TD. Short trip 10 stands, pulled thru tight spots at 3920'. Circulate and condition hole at TD. TOH for logs. Still TOH at report time.
12/20/00	Finish TOH for logs. RU Halliburton and run IND/DEN/logs. Loggers TD 4106'. RD loggers. TIH. Circulate and condition hole at TD (no fill). LDDP & DCs. Change out rams & RU casing crew. Run 7" casing. RU cement head to wash casing to bottom at report time. Casing and cement details on tomorrow's report.
12/21/00	Ran 115 js of 7" (N-80 & K-55, LT&C & ST&C) casing (4087') and landed at 4103' KB. Float collar at 4069' KB, DV tool at 1946' KB. Circulate and condition hole. RU American Energy. Precede cement w/ 20 bbls of water. Cement w/ 400 sx (473 cu.ft.) of Class "H" w/ 1/4#/sx of celloflake & 1% CaCl ₂ . Displace cement w/ 83 bbls of water. Cement w/ mud. Good circulation throughout job. PD at 0930 hrs 12/21/00. Float held OK. Drop bomb and wait 15 min. Open DV tool and circulate for 4 hrs. Circulated approx. 2 bbls of very light cement to surface. Precede 2nd stage cement w/ 10 bbl of water. Mix and pump 200 sx (412 cu.ft.) of Class "H" w/ 2% SMS, 1/4#/sx of celloflake & 1% CaCl ₂ . Tail w/ 50 sx (59 cu.ft.) of Class "H" w/ 1/4#/sx of celloflake & 1% CaCl ₂ . Displace cement w/ 77 bbls of water. Good circulation throughout job. PD @ 1430 hrs 12/21/00. Circulated 0 bbls of cement to surface. RD cementers. ND BOP and set slips w/ 75,000#. Cut off casing & NU WH. Rig released at 1500 hrs 12/21/00. Rig down rig & equipment, will move off location in morning. WOCT.