

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. 30-045-30431
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

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	7. Lease Name or Unit Agreement Name: HEIGHTS COM (26819)
2. Name of Operator MERRION OIL & GAS CORPORATION (014634)	8. Well No. 1E
3. Address of Operator 610 Reilly Avenue, Farmington, New Mexico 87401-2634	9. Pool name or Wildcat BASIN DAKOTA

4. Well Location Unit Letter M : 400 feet from the South line and 885 feet from the West line Section 36 Township 30N Range 13W NMPM San Juan , County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5545'	

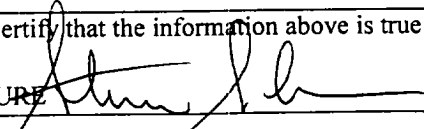
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: Spud, Csg & TD 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 recompilation.

- 3/23/01 Moved Aztec Well Service Rig #124 and equipment on location. RU rig and surface equipment. Install sound abatement panels and flex hose on mufflers. Mix spud mud. Drill rat and mouse hole. Spud surface hole at 2230 hrs 3/23/01 with bit #1 (12-1/4", HTC). TD 12-1/4" hole at 347'. Circulate hole clean. Drop survey & TOH. RU casing crew & start running 8-5/8" casing.
- 3/24/01 Ran 7 jts (311.10') of 8-5/8", 24#, J-55 casing and landed at 326' KB. RU American Energy Services. Precede cement w/ 20 bbls of fresh water. Mix and pump 285 sx (336 cu.ft.) of Class "H" cement w/ 2% CaCl₂ & 1#/sx celloflake. Displace cement w/ 18.5 bbls of water. PD at 0700 hrs 3/24/01. Circulate out 19 bbls of cement to surface. WOC. NU BOP, choke manifold and related surface equipment. Pressure test BOP, choke manifold and casing to 1500# - held OK. WOC. TIH w/ bit #2 (7-7/8", HCT, GT09C). Tag up on cement at 300'. Break circulation w/ water and polymer and drill out cement. Drilling ahead at report time at approx. 100 fph.

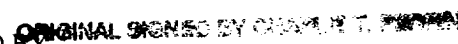
*** CONTINUED OTHER SIDE ***

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

SIGNATURE  TITLE **Drlg & Prod Manager** DATE **4/01/01**

Type or print name **STEVEN S. DUNN** Telephone No. **(505) 327-9801**

(This space for State use)

APPROVED BY  TITLE **DEPUTY OIL & GAS INSPECTOR** DATE **APR - 3 2001**

Conditions of approval, if any:

3/25/01	Drilling ahead w/ bit #2 (7-7/8", HCT, 6T09C) and water and polymer.
3/26/01	Drilling ahead 40' hour with bit #2 (7-7/8", HCT, 6T09C) and water and polymer, running wire line survey @ report time.
3/27/01	Drilling ahead 45' hour with bit #2 (7-7/8", HCT, 6T09C) with water and polymer.
3/28/01	Washing to bottom at 6000' with bit #3 (7-7/8", HCT, HR-38) at report time.
3/29/01	Drilling @ 6370', 8' hour w/ bit #3 (7-7/8", HCT, HR-38) @ report time.
3/30/01	Drill to 6374' with bit #3 (7-7/8", HCT, HR-38). Circulate 1 hour and short trip 10 stands. Circulate, pump flush and trip out for logs. RU Halliburton ran logs to 6374'. RD loggers. TIH, break circulation and drill from 6374' to 6380. Circulate hole to LBDP. LBDP @ report time.
3/31/01	LBDP & DCs. RU San Juan Casing, hold safety meeting with all personnel. Run 153 joints of 4-1/2", 10.5#, J-55, ST4C casing set @ 6387' KB, float collar @ 6345' KB, DV tool @ 4281' KB. RU and circulate casing on bottom, safety meeting with BJ. Precede cement with 20 bbls gel water, 10 bbls water spacer, cement with 350 sxs (700 cu.ft.) light H.S., with 6% bentonite, 7# sx. CSE, 3% PtCl, 0.2% Sodium Metasilicate, 1/2# celloflake/sx and 0.4% FL-52, displace with 33 bbls water and 67 bbls of mud. Plug down @ 1400 hours 3/31/01. Drop bomb, open D.V., tool @ 300 psi and circulate 4 hours. Precede second stage with 20 bbls gel water, 10 bbls water. Lead with 675 sxs (1440 cu.ft.) Type III, 8% bentonite, 5#/sx LCM, 1/2# celloflake, 3% CaCl, 0.4% Sodium Metasilicate, and 0.4% FL-52. Tail in with 250 sxs (500 cuft) Light H.S., 3% Potassium Chloride, 1/2# celloflake/sx, 6% bentonite, 0.2% Sodium Metasilicate, 7#/sx CSE and 0.4% FL-52. Plug down @ 1915 hours 3/31/01. Circulate 20 bbls, cement to surface. ND and 65,000# on 4-1/2" slips. Release rig @ 0100 hours 4/1/01. Final report, rigging down to move @ report time. WOCT.