

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well
Oil ☐ Gas ☒
Well ☐ Well ☒ Other ☐

2. Name of Operator

Merrion Oil & Gas Corporation

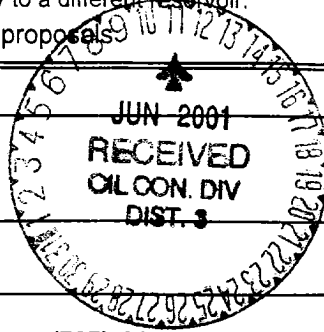
3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

720' fnl & 585' fel (nene)

Section 12, T29N, R13W



5. Lease Designation and Serial No.

SF-078931

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CA 1408001-6749

8. Well Name and No.

SMITH COM 1E

9. API Well No.

30-045-30388

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other Completion

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log form.)

13. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4/6/01 MIRU Professional Well Service at 2:00 PM 4/6/01. NU make up mill and casing scraper, begin PU 2-3/8" tubing.

4/07/01 Continue picking up 2-3/8" tubing. Tag D.V. tool @ 4241' drill cement and D.V. tool. Finish PU tubing to 6261' tag float collar. Circulate hole clean and displace hole with 2% KCl water, shut down @ 1800 hours.

4/08/01 LD 2-3/8" tubing and ND. RDMOL. Shut down @ 1330 hours 4/8/01.

5/7/01 Set frac tanks and fill with 2% KCl water. Install 4-1/2" frac valve. RU Blue Jet, RIH with GR/CCL log. Ran log from PBTD @ 6261' to 4000'. RIH with dump bailer and dump 15% HCl acid at 6056' (approx. 20 gal). RIH with 3-1/8" casing gun and perforate Dakota formation 6048'- 6052', 6064'- 6080' and 6086'- 6114' (2 SPF) and at 6180', 6186', 6190', 6194' and 6198' (1 SPF) total of 101 holes. SWI, SDON. Spot in sand truck and frac trucks. Estimated pump time for 1st stage tomorrow is 0830 hrs.

*** CONTINUED OTHER SIDE ***

14. I hereby certify that the foregoing is true and correct

Signed

Steven S. Dunn

Title Drlg & Prod Manager

Date 6/4/01

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

JUN 08 2001



5/8/01 RU American Energy Services. Pressure test pumps & lines to 5000#. Spearhead frac w/ 250 gal of 15% HCl acid. Pump 18,125 gal pad of 25# cross-linked gel. Frac Dakota with 125,000# of 20/40 Super LC sand in 25# cross-linked gel. Pumped sand in 1, 2, 3 and 4 ppg stages. Job complete at 1100 hrs 5/8/01. ISIP: 1487#, 5 min: 1088#, 10 min: 701#, 15 min: 551#. ATP: 1350#. MTP: 2500#, AIR: 31.3 BPM, MIR: 32 BPM. Total fluid pumped 1656 bbls. SD for 1 hour to let sand settle. RIH with TIW 4-1/2" RBP, prematurely set at 4830' (suspect setting tool/o-ring failure). Unable to fire setting tool. Pulled out of rope socket. RD and release Blue Jet. RD sand and release American Energy Services. Set up to fish RBP in morning.

5/09/01 MIRU Professional Well Service rig. Spot pump, pit and surface equipment. Spot tubing trailer. ND frac valve, NU wellhead and BOP. Tally tbg. PU short catch overshot and jars. RIH on 2-3/8" tubing. Tag up on fish at 4830'. Pull up and shear off setting tool. TIH to approx. 4850' - did not feel RBP. TOH, recovered setting tool. LD fishing tools and setting tool. PU retrieving head and TIH. At approx. 5000', recovered RBP. TOH, LD RBP. Secure location and SDON.

5/10/01 PU remaining tbg and move tbg trailer out of way. ND BOP and NU frac head. Wait on Blue Jet. RU Blue Jet wireline. RIH with 4-1/2" RBP. Set RBP at 6020'. RIH with dump bailer and spot approx. 20 gal of 15% HCl acid across 5980' - 6000'. RIH with 3-1/8" casing gun and perforate from 5988' - 6004' (3 SPF for a total of 48 holes). RD and release Blue Jet. SWI, secure location and SDON. 2nd stage frac scheduled for 0900 hrs 5/11/01.

5/11/01 RU American Energy Services. Pressure test pumps and lines to 5000#. Spearhead frac with 250 gal of 15% HCl acid. Pump 7250 gal pad of 25# cross-linked gel. Frac Dakota with 50,000# of 20/40 Super LC sand in 25# cross-linked gel. Pumped sand in 1, 2, 3 & 4 ppg stages. Job complete at 1100 hrs 5/11/01. ISIP: 2170#, 5 min: 1466#, 10 min: 1300#, 15 min: 950. ATP: 2200#, MTP: 3700#, AIR: 32 BPM, MIR: 33 BPM. Total fluid pumped 736 bbls. SWI & RD AES. Open well up at 1330 hrs well was on vacuum. TIH with retrieving head on 2-3/8" tubing. Tag up on sand fill at 5812'. Break circulation (reverse) and clean out to RBP. Lost approx. 250 bbls of water while cleaning out. Latch onto RBP and open unloader, well went on vacuum. Pulled approx. 30K over string wt and pulled off RBP. TOH with retrieving head and inside of RBP only. TIH with 15 stands and SDON.

5/12/01 Found well dead. TOH. PU spear and TIH. Tag up on RBP/fish at approx. 6050'. Rotate into fish and pull RBP. Dragged RBP for approx. 4 stds before pulling loose. TOH. Recovered all of RBP. LD RBP and fishing tools. PU bailer and TIH. Tag up on sand at 6131'. Bail out sand to PBD. Pull up 20 stands and SDON.

5/13/01 SD for Sunday.

5/14/01 TIH and tag up on approx. 90' of sand/fill. Bailer not able to pick up any more sand. TOH, CO bailer and tubing (4 stands full of sand). Change out bailers and TIH. CO 90' of sand to PBD, pulled and shut down for 1 hr. TIH, no sand/fill. TOH, CO out bailer and tubing. TIH with bailer leaving 20 stands out. SDON.

5/15/01 Found well with no pressure. TIH with bailer to PBD - no sand/fill. Start TOH. SD to repair drum chain. Continue TOH when injector on engine went out. SD for remainder of day to fix engine. Pulled 30 stands before SD. SWI, secure location & SDON.

5/16/01 Finish rig repair. Continue TOH with tubing and bailer. Clean sand out of tubing and bailer. TIH with 186 joints of 2-3/8", 4.7#, J-55, EUE tubing with muleshoe guide on bottom and SN on top of bottom jt. Land bottom of tbg string at 6044' KB. ND BOP & NU WH. Secure location & SWI. SDON.

5/17/01 Found well with 60# on tbg and 0# on casing. RUTS. Initial fluid level was approx. 2700 ft. Started swabbing at 0800 hrs. Pressure started building on casing after 1st run. Continued swabbing until 1500 hrs. Casing pressure built to 400# before well kicked off and started flowing on its own. Recovered approx. 140 bbls of fluid while swabbing. Let well flow until 1700 hrs. Casing pressure was up to 610# and tubing flowing good. Making approx. 13 bbls of water per hour while flowing. SWI, secure location & SDON.

5/18/01 Found well with 1200# on casing and tubing. Opened well up thru 7" choke. RDMOL. Left 9 jts of 2-3/8" tbg on location. was down to 1010# and tubing was 600# and unloading fluid. SWI. RD MOL. Left 9 jts of 2-3/8" tbg on location.