

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

NOV 01 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an old or abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMNM09867

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

BIG GULP #1 SWD

9. API Well No.

30-045-35043

10. Field and Pool, or Exploratory Area

Mesaverde

11. County or Parish, State

San Juan, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐

Oil Well

☐

Gas Well

☒

Other

2. Name of Operator

McElvain Oil & Gas Properties, Inc.

3a. Address

1050 17th St., Suite 1800, Denver, CO 80265

3b. Phone No. (include area code)

303-893-0933

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

1807' FSL - 1117' FWL, Sec 20, T30N, R31W, NMPM

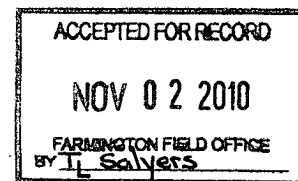
R13W

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Completion |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

RCVD NOV 5 '10
OIL CONS. DIV.
DIST. 314. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Deborah Powell

Title Eng Tech Supervisor

Signature

Date

10/25/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

BIG GULP SWD #1
COMPLETION HISTORY
1,807' FSL & 1,117' FWL
"L" Sec. 20, T30N, R13W
San Juan County, NM
API: 30-045-35043

Administrative Order: SWD-1209

- 09/07/2010 MIRU service unit. NDWH, NU BOP, tally drill collars, tubing and tools. RIH with 6-1/4" bit, sub, 6 x DC's, XO sub and 42 Jts 2-7/8" work string. Tagged soft cement @ 1,549'. RU swivel, pump and lines. Drilled cement to 1,600' tagged and drilled out DV tool. Worked bit back and forth past DV tool. Hung Swivel in derrick. RIH with tubing to 3,716', tagged cement. POOH with 4 Jts. Shut well in Shut down for day.
- 09/08/2010 Held Safety Meeting. SICP 0 PSI. SITP 0 PSI. RU and RIH to 3,716'. Drilled out cement to 4,175'. Tagged up on something hard. CBU. Had small pieces of steel in returns. PU off bottom. Circulate 180 Bbls of 2% KCl. POOH to 1 joint above drill collars. Shut well in Shut down for day.
- 09/09/2010 Held Safety Meeting. SICP 0 PSI. POOH with 1 Jt and LD DC's and BHA. WO Scraper. RIH with 6-1/4" bit, scraper, and tubing to PBTD @4,175'. POOH with tubing and BHA. Load hole. MIRU Blue Jet. RU and RIH with GR/CCL/CBL/VDL to PBTD @4,175', correlated with SDL/DSN log run # 1 (04/27/10). Logged to surface. Had good bond from PBTD to 640'. POOH and LD logging tools. Pressure tested casing to 1,000 PSI for 30 Minutes. Good test no leaks. RU and RIH with 3-3/8" EEG slick guns loaded with 23 gram charges, 0.39" Holes, 29.5" penetration, 60⁰ phasing at 4 JSPF. Run # 1, Shot interval 4,070 to 4,083', 13', 52 Holes. Run # 2 Shot intervals 4,049' to 4,053', 4', 16 holes; 4,031' to 4,034', 3', 12 holes; 4,025' to 4,028', 3', 12 holes; 4,013' to 4,018', 5', 20 holes. POOH with wireline. RD Blue Jet and released from location. Shut well in shut down for day.
- 09/10/2010 Held Safety Meeting. SICP 0 PSI. RIH with packer, 1 joint, SN and tubing to 3,912'. Set packer. MIRU Pace Services. Pressure test lines to 4,000 PSI. Pressured up to 2,200 PSI, formation broke, Increased rate and had good breaks. Initial injection rate was 6 BPM @1,660 PSI. Switched to acid, Pumped 1,000 Gals of 15% HCL NE/FE acid. Lowest pressure was 1,390 PSI @ 6 BPM. Tubing loaded with acid and on formation. Flushed with 10 bbls over capacity. Final injection rate: 1,450 PSI @6.0 BPM. ISIP: 770 PSI, 5 min: 670 PSI, 10 min: 650 PSI, 15 min: 620 PSI. LTR 74 bbls. Flowed back 8 bbls. to acid truck then shut well in @380 PSI. RD Pace. RU flow line, flowed well for 45 min and recovered 14 bbls. Flowed back 22 bbls total. RU and RIH with swab tools. IFL: Surface made 12 swab runs, fluid level 3,600'. Dropped standing valve. Made 4 more runs, final fluid level: SN. Recovered 38 bbls total swabbing. Shut well in shut down for weekend.
- 09/13/2010 Held Safety Meeting. SICP 0 PSI. RU and RIH with swab tools. IFL: 1,500'. Made 6 runs and dried up well. Waited 30 Minutes between runs the rest of the day. Fluid level @ 3,600' after 30 minutes. Took water sample to B.J. Lab for analyses. Recovered 28.1 bbls total for day. Shut well in shut down for day.
- 09/14/2010 Held Safety Meeting. SICP 0 PSI. RU and RIH with swab tools. IFL: 1,800'. Made 5 runs and dried up well. Waited 30 Minutes between runs the rest of the day. Fluid level @ 3,600' after 30 minutes. Took water sample to B.J. Lab for analyses. Recovered 28.8 bbls total for day. Shut well in shut down for day.
- 09/15/2010 Held Safety Meeting. SICP 0 PSI. RU and RIH with swab tools. IFL: 2,000' made 7 runs and recovered 15.5 bbls. RD swab tools, RIH and fished standing valve. MIRU Pace

Services. Loaded tubing with 21 bbls. Established injection rate of 1.1 BPM @680 PSI. Pumped 11 Bbls. ISIP: 630 PSI. Released Packer and POOH with BHA. MIRU Blue Jet WL, RIH with 7" RBP and set @4,009'. Loaded and Pressure tested casing to 1,000 PSI. for 30 Min. Capped with 3' of sand. Correlated SDL/DSN log run # 1 (4/27/10) w/ Bond Log Dated 09-10. Tied in to DV tool and short joint. RIH with 3-3/8" EEG guns loaded with 23 gram charges, 4 JSPF, 60° phasing, 29.5" pen. 0.39" holes. Perforated following intervals: Run # 1: 4,002' to 3,988' 14', 56 holes. Run # 2: 3,980' to 3,962' 18', 72 holes. Run #3: 3,954' to 3,948' 6', 24 holes, 3,937' to 3,934' 3', 12 holes. Run # 4: 3,928' to 3,913' 15', 60 holes, 3,900' to 3,896' 4' 16 holes. RD Blue Jet. RIH w/ packer, 1 Jt., S.N., and tubing to 3,874' Set packer, Load hole and pressure up to 1,000 PSI. Left pressure on casing. MIRU Pace Services. RU lines. Pressure test to 4,000 PSI. Start Injection rate at 630 PSI. has small break, increased rate to 8.5 BPM @2,000 PSI, switched to acid. Pumped 1,000 Gals. Of 15% HCl, NE/FE acid 8.5 BPM @2,000 PSI. Flushed to bottom perf. Slowed rate down to 1.9 BPM. @670 PSI. pumped 7 Bbls. ISIP: 575 PSI, 5 min: 530 PSI, 10 min: 510 PSI, 15 min: 500 PSI. Bled pressure off casing and shut tubing in.

09/16/2010 Held Safety Meeting. SICP 0 PSI. Released Packer, POOH with tubing and packer. MIRU Blue Jet Wire line, RIH with 7" RBP and set @ 3,892'. Pressure tested to 1,000 PSI for 30 Min. Correlated SDL/DSN log run # 1 (04/27/2010) with Bond Log Dated 09-10. RIH with 3-3/8" EEG guns, loaded with 23.0 gram charges, 4 JSPF, 60° phasing, 29.5" pen, 0.39" holes. Perforated following intervals: Run # 1: 3,880' to 3,871' 9', 36 holes. Select fire sub did not go off. Run # 2: 3,864' to 3,858' 6', 24 holes. Run # 3: 3,854' to 3,842' 12', 48 holes. RD Blue Jet. RIH with packer, 1 Jt, SN, and tubing to 3,812'. Set packer, pressure up to 1,000 PSI. Left pressure on casing. MIRU Pace Services. RU lines. Pressure test to 4,000 PSI. Start Injection rate at 1,750 PSI. Pressure broke, increased rate to 8.5 BPM @ 1,900 PSI, switched to acid. Pumped 1,000 Gals. Of 15% Hcl, NE/FE acid 8.5 BPM @ 1,850 PSI. Flushed to bottom perf. Slowed rate down to 3 BPM and 700 PSI, 2.5 BPM and 650 PSI. Pumped 12 Bbls. ISIP: 500 PSI. 5 min: 410 PSI, 10 min: 400 PSI, and 15 min: 390 PSI. Released Packer, POOH w/ tubing and packer. MIRU Blue Jet Wireline, RIH w/ 7" RBP and set @ 3,838'. Pressure tested to 1,000 psi 30 Min. Perforated following intervals: Run # 1: 3,832' to 3,812' 20', 80 holes. Run # 2: 3,798' to 3,779' 19', 76 holes. RD Blue Jet, and released from location. RIH w/ packer, 1 Jt., S.N., and tubing to 3,720' Set packer, Loaded casing and Pressured up to 1,000 PSI. Left pressure on casing. MIRU Pace Services. RU lines. Pressure test to 2,900 PSI. Start Injection rate at 1,750 PSI. Pressure broke, increased rate to 8.7 BPM @ 2,000 PSI, switched to acid. Pumped 1,000 Gals. Of 15% Hcl, NE/FE acid 8.7 BPM @ 1,900 PSI. Flushed to bottom perf. Slowed rate down to 2.4 BPM and 660 PSI. Pumped 7 Bbls. ISIP: 520 PSI. 5 min: 480 PSI, 10 min: 470 PSI, and 15 min: 450 PSI. Released pressure. Released packer, POOH with tubing and packer. RIH with RBP retrieving tool and tubing. Latch and POOH with RBP at 3,838'. Shut well in shut down for weekend.

09/20/2010 Held Safety Meeting. SICP 0 PSI. RIH and retrieve RBP's at 3,892', 4,009'. SI well. Resume operations on 09/23/2010.

09/23/2010 Held Safety Meeting. SICP 0 PSI. LD work string. PU and and RIH w/ injection string: Nickel Coated, 2.375" wire-line guide, Ni coated (1.875 profile) X-nipple, Ni Coated 1-X Arrow Set Injection packer, Ni coated (2.25profile) R-Nipple, Ni coated ON/OFF (T-2 model, full bore), all were coated inside and out. RIH with 117 Joints of 2.875" J-55, EUE 8rd internal plastic coated tubing. EOT: 3,721', X-nipple: 3,720', mid point packer: 3,717', R-nipple: 3,713'. (casing collar: 3,748'). SI tubing. Pumped packer fluid: 150 Bbls of 2 % KCL mixed with 2 bbls Champion Cortron R-2264. Set packer. ND BOP, landed tubing with 9,000# compression. NU tree: flange, dual master valves, and swing valve. Test flange to 2,000 psi. Pressured up casing to 1,000 PSI. held for 30 minutes, released pressure to 900 PSI.

09/24/2010 Held Safety Meeting. SICP 980 PSI. SITP 80 PSI. Released pressure off casing. RDSU and moved to Hagood # 1. Moved flat tank and pump to C&J Trucking's yard. Returned unused tubing to Cave. MIT well after location is dry. Final Report.