Submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
JUL 05 2011
Farmington Field Office
Bureau of Land Management

5. Lease Number: SF-078474	
6. If Indian, All. Or Tribe Name: NA	
7. Unit Agreement Name:	
8. Well Name & Number: Keeling #1	
9. API Well No.: 30-045-05299	
10. Field and Pool: Duffers Pt Gallup/DK	
11. County and State: San Juan County	

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

2. Name of Operator:
Merrion Oil & Gas Corp

3. Address & Phone No. of Operator:
610 Reilly Ave Farmington, NM 87401 505-324-5300

4. Location of Well, Footage, Sec., T, R, M:
Unit B (NWNE) 990' FNL & 1750' FEL, Sec. 20, T25N, R8W, NMPM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission:	Type of Action:			
☐ Notice of Intent	☐ Acidize	☐ Fracture Treat	☐ Recomplete	
	☐ Alter Casing	☐ New Construction	☐ Temp Abandon	
☒ Subsequent Report	☒ Casing Repair	☐ Plug & Abandon	☐ Water Disposal	
	☐ Change of Plans	☐ Plug Back	☐ Water Shut-off	
☐ Final Abandonment	☐ Convert to Injection	☐ Production (Start/Resume)	☐ Well Integrity	
	☐ Deepen	☐ Reclamation	☐ Other:	

13. Describe Proposed or Completed Operation:

BP
Please see attached partial report for the casing repair on the above mentioned well.

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JUL 1 2011
OIL CONS. DIV. DIST. 3

* File additional subsequent report for additional work performed & wellbore schematic

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

Signed _____ Philana Thompson Title Regulatory Compliance Spec. Date 7/5/11

ACCEPTED FOR RECORD

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date JUL 06 2011
CONDITION OF APPROVAL, if any:
FARMINGTON FIELD OFFICE
BY _____

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

NMOCD

6/1/11 Move on location for well clean out MIRU PRO #7. Spot pump and pit. Csg: 450# and Tbg: 400 #. Blow tbg and csg dn to tank. Blew dn in about 20 min. ND WH and NU BOP. PU 20 jts of 2-3/8" YB tbg (Merrion Stock-Cave) and RIH to stand back. Tagged up @ 6599' KB according to tally (PBTD 6595' KB). TOOH w/ 104 stands. PU 4-3/4" bit and 5-1/2" csg scraper. RIH to PBTD and TOOH. Well kicked and unloaded some oil with 42 stands out (~3942' KB).

6/6/11 Notified BLM & OCD of possible casing leaks.

Manifold pump and pit to csg and tbg. PU 5-1/2" RBP, setting tool, pup jt and 5-1/2" arrow set Packer. RIH and set RBP @ 5239' KB. Load the hole and circulate for 20 min. Test RBP 500#, OK. Release packer and test entire csg, Failed. Pull 43 stands, set packer @3881' KB, test above-Fail, test below-Fail. RIH 10 stands 71 in, set packer @ 4539' KB, test below- Held. TOOH 5 stands 66 in, set packer @ 4211' KB, test below-Held. TOOH 4 stands 62 in, set packer @ 3946' KB, test below-Held. Pull 1 jt, set packer @ 3914' KB, test below- Failed, test above-Failed. TOOH w/ 1 jt and 7 stands 54 in, set packer @ 3435' KB, test above- Fail. TOOH 1 stand 53 in, set packer @3373' KB, test above-Fail. TOOH 2 stands 51 in, set packer @3248' KB, test above-Fail. TOOH 10 stands 41 in, set packer @ 2618' KB, test above-Fail, test below-Fail. TOOH 20 stands 21 in, set packer @ 1342' KB, test above-Held 1000#, test below-Fail, pump in @ 650#. RIH 10 stands 31 in, set packer @1976' KB, test above-1000#, bleed off of 100#/min, test below- pump in 1.5 bpm @ 700#. Think we have two holes. SDON. Will islolate holes in the AM.

POOH and swab out arrow set packer for tension packer. RIH 55 stands and set packer @ 3498' KB, test below-FAIL 1000# w/ bleed of 100#/min, test above- FAIL pump in 1.5 bpm @ 700#, test below-FAIL 1200# w/ bleeding of 100 psi/min. TOOH 23 stands 32 in, set packer @ 2039' KB, test above-FAIL pump in 1.5 bpm @ 800#. TOOH w/ 1 jt, set packer @ 2008' KB, test above- FAIL 1000# w/ bleed of 100#/min, test below- FAIL pump in 1.5 bpm @ 800#. TIH 11 stands 43 in, set packer f@ 2747' KB, test below-FAIL 1000# w/ bleed of 100#/min, test above-FAIL pump in 1.5 bpm @ 800#. TOOH 6 stands 37 in, set packer @ 2361' KB, test below-FAIL 1000# w/ bleed of 100#/min. TOOH 2 stands 35 in, set packer @2230' KB, test below- FAIL 1000# w/ bleed of 100#/min. TOOH 2 stands 33 in, set packer @2102' KB, test below- FAIL 1000# w/ bleed of 100#/min. TOOH 1 jt, set packer @ 2071' KB, test below-FAIL pump in 1.5 bpm @ 800#. **Isolated hole from 2008' KB to 2102' KB**. Dry test bottom hole-500' of inflow in 15 minutes (packer @3687' KB). Pull up to 1727' KB and set packer. Pump dn tbg 1.75-2 bpm @ 1200#, did not see any communication on the csg or braden head. SDON. Haliburton scheduled to squeeze tommorrow morning.

TOOH and PU tension packer. RIH and set packer @1727' KB. MIRU Haliburton. Test lines to 2000# and attempt to put 500# on backside. Pressure not holding, bled off to 250#. Verify injection rate: 1.5 bpm @ 7000#. Mix 100 sks and start pumping cement @ 1.5 bpm and 745#. Pump 100 sks of type III w/ 0.2% Halad-344 (Fluid Loss). Displaced 9 bbl (2 bbl below packer). Shut dn to hestitate, notice pressure climbing on the backside, have communication behind pipe. Set dn on tbg to open unloader and reverse circulate. Well flowing around packer. Bled pressure via the csg and TOOH w/ packer once pressure came down enough to open pipe rams. Put 500# on the backside, had slight bleed off. Pressured back up to 500# and shut well in. Rig dn Haliburton and shut dn over sunday.

Bradenhead had 20#. RIH w/ 28 stands and tag soft cement @ 1755' KB. TOOH 2 stands and dry test. Made 9 runs, swabbed 20 bbls and brought FL dn 500'. RIH 1 stand and circulate for 45 min. PU arrow set packer and RIH 26 stands and 1 jt. Set packer @ 1695' KB, test top of cement- Held 900#, test above-FAIL 900# w/ bleed of 100#/min. TOOH 3 stands 24 in, set packer @ 1534' KB, test below- Held 1300#, test above- FAIL 800# w/ bleed of 300#/min. TOOH 2 stands 22 in, set packer @ 1406' KB, test below-FAIL 800# w/ bleed of 300#/min, test above- Held 1200#. TIH 1 stand 23 in, set packer @ 1470' KB, test below-Held 1200#, test above- FAIL 700# w/ bleed of 300#/min. TOOH w/ 1 jt, set packer @ 1440' KB, test below- Held 1200#, test above-FAIL pump in 1.25 bpm @ 1000#. **Hole isolated between 1406'-1440' KB.** Pull up to 1406' KB and set packer. Pump into hole @

1100# and monitor bradenhead. Put baggie over 1" valve, have very slight communication up bradenhead. Pump in 1.25-1.5 bpm @ 1100# for 30 min, pressure came down to 850#. TOOH w/ tbg and packer. Shut blinds and SDON. Haliburton scheduled to squeeze tomorrow.

Check blind rams on BOP, look good. PU 4-3/4" bit, bit sub and cross over. Stand back and rig up to reverse if necessary. MIRU Halliburton and hold safety meeting. Establish injection rate of 1 bpm @ 1200#. Mix and pump 215 sks (56 bbls) of type III cement w/ 0.3% Hallad-344 (fluid loss) & 1% CaCl. Displace with 28 bbls (1178' KB) and shut dn to hestitate. Wait 15 min and pump 1 bbl, pressured up to 800#. Wait 15 min and pump 1/2 bbl, pressured up to 850#. Wait 15 min and pump 1/2 bbl, pressured up to 900#. Wait 20 min and pump 1/4 bbl, pressured up to 1100#. Wait 20 min and pump 1/4 bbl, pressured up to 1250#. Wait 20 min and 1/4 bbl, pressured up to 1500#. Total displaced 30.75 bbls (1291' KB), left 3.5 bbls in csg. Unable to establish circulation thru bradenhead, had very slight communication and stayed constant throughout the job. Pressure bleed off to 1100# and leveled off. Shut well in and rig dn Halliburton. Secure Location and SDON.

PU 4-3/4" bit, bit sub, bit change over, drill collar change over and 6 ea. Drill collars. RIH w/ 14' stands, tag w/ 6' of 15th stand (1097' KB). Lay dn 7 stands and TIH w/ 7 stands. Establish circulation and drill 6', fall thru and circulate 6 jts dn. Tag hard cement @ 1280' KB. Drilled 126' of hard cement above squeeze interval. With 11 jts dn fell out bottom of cement (1437' KB). Drilled 157' of hard cement total. Pressure test casing, didn't seem to hold. After long process of elimination, found pump had enough slippage to allow one to think we were pumping into something down hole. Once pump was isolated and pump slippage was observed, called tool pusher. SDON. Professional Well Service will have a different pump on location tomorrow AM.

MIRU H&M pump truck. Pressure test csg to 650# for 30 min, held solid. PU bit, bit sub, change over, drill collar change over and 6 drill collars. RIH w/ 23 stands and tag cement on 24th stand @ 1715' KB. Drill one jt of soft cement and drill 6 jts of hard cement. Drilled a total of 222' of cement. Had slow start w/ pump problems. Pull and lay dn 4 jts and circulate for 30 min, returns clean. Secure location and SDON. Will continue drilling out tomorrow.

Continue drilling cement. Drill 7 jts of hard cement before falling out the bottom @ 2162' KB. Circulate 2 jts dn. TOOH and lay dn bit, bit sub, bit change over and drill collar change over. Stand back drill collars. Round trip casing scraper to 2233' KB. Lay dn csg scraper and PU arrow set packer. RIH w/ 34 stands and set packer @ 2171' KB. Test above to 520#, held solid for 30 mins, test below 500#, bleed of 100 psi/ 5 min. RIH 27 stands 61 in, set packer @ 3882' KB. Test above 500#, bleed of 100 psi/ 3 min, test below 500#, 100 psi/ 3 min. TIH 1 stand 62 in, set packer @ 3949' KB. Test below 1000#, bleed of 100/min. TIH 2 stands 64 in, set packer @4081' KB. Test below, no test have communication on csg. TOOH 1 stand 63 in, set packer @ 4015' KB. Test below, no test have communication on csg, Test above, no test have communication on tbg. Running out of daylight. SDON. Will pull packer and run a new packer if necessary.

RIH to 81 stands in @ 5187' KB and set packer to test packer against RBP. Test below 500#, Held, test below 1000#, held for 15 min. TOOH 10 stands 71 in, set packer @ 4542' KB. Test below 600#, bleed of 100 psi/ 2 min, test above 500#, bleed 100 psi/min. TIH 5 stands 76 in, set packer @ 4867' KB. Test below 750#, bleed 100 psi/ 2 min, dn to 425# in 10 min. Test below again 700#, bleed 100 psi/ 2 min, down to 375# in 10 min. Test above 500#, bleed of 100 psi/ 2 min. Made 3 more sets @ 5065' KB, 5131' KB and 5197' KB w/ the same results. TOOH w/ packer, bottom rubber torn up pretty bad and the upper two didn't look much better. PU new packer and RIH 62 stands. Getting pit and pump ready to circulate well clean. Find bottom door in pit was not on bottom. Shut down to clean pit and fix riser. Having clean water hauled tomorrow and trying to get super sucker to clean out pit to fix doors and riser.

Riley Industrial cleaned out pit from 11am-1pm. Rig crew built new door, hung ALL doors in pit and fixed riser. Filled pit w/ 80 bbl 2% KCL. Circulate well from 2 pm to 4:30 pm. TOOH 1 stand and set packer @ 3949' KB. Test below 575#, bleed 50 psi/min. TOOH 14 stands 48 in and set packer @ 3064' KB. Test above 550#, bleed 50 psi/min, down to 450# in 10 min, down to 400# in 15 min. 2nd test down above 500#, bleed 25 psi/min. Test below: 1st test 500#, bleed 100 psi/min. 2nd test 500#, bleed 100 psi/min. TIH 7 stands and set packer @ 3501'

KB. Test above: 1st 600#, bleed 25 psi/min, dn to 425# in 30 min, dn 400# in 40 min. 2nd test 600#, bleed 25 psi/min, dn to 550# in 10 min, dn to 525# in 15 min. Test below 500#, bleed 100 psi/min, dn to 300# in 5 min. Running out of daylight. SDON. Thinking 3501' KB is the top of the bad interval. Will comfirm interval tomorrow and pump 300 psi.

Circulate well 1 hr. Set packer @ 3690' KB w/ 58 stands in. Test above 500#, bleed 150/min, had communication on tbg. Test below 500#, bleed 100 psi/min, hand communication on csg. TOOH 2 stands 56 in and set packer @ 3564' KB. Test above 500#, bleed 100 psi/min, dn to 300# in 1.5 min, had communication. Pull 25K over on packer. Test above 520#, bleed 100 psi/min, dn to 300# in 2 min, still have communication. TOOH 1 stand 55 in, set packer @ 3501' KB. Test above: 1st test 520#, bleed 25 psi/min. 2nd 600#, bleed 50 psi/min, dn to 500# in 4 min. Test below: 1st test 1200#, bleed 200 psi/min. 2nd test 1000#, bleed 150 psi/min. Round trip new packer (packer looked good). RIH 35 stands and set packer @ 2233' KB. Test above 620#, bleed 25 psi/min, dn to 520# in 10 min, dn to 500# in 18 min. TOOH 4 stands 31 in and set packer @ 1979' KB. Test above 550#, held for 15 min. Middle squeeze has a small leak. Design two stage 300 psi treatment for middle squeeze 2008'-2102' KB and lower hole 3501'-3900' KB. RIH to 3949' KB to spot treatment. MIRU 300 PSI. Pumped 300 gal plug of CRS w/ 4 gal micro seal. Displace plug to 2100' KB w/ 27 bbls of 2% KCL. Pump 930 gal plug CRS w/ 8 gals of micro seal. Pull up hole to 3501' KB and set packer. Put back side on N2 @ 600 psig. Pressure up 5 times dn the tbg to 1500# and put on N2 over night @ 1350 psig. (See 300 PSI sheet for treatment details). SDON

Csg have 600# on it and tbg had 850#. Bottles on tbg were equalized with tbg. MIRU H&M pump truck and pressure test backside (middle squeeze) to 550#, held solid for 15 min. Pressure test dn tbg (bottom hole(s)) to 550#, bleed of 25 psi/min. Pressure up to 1000# 5 times. On the fourth time the bleed rate changed to 10 psi/min. Release pump truck and put tbg on N2 overnight. Plan to leave N2 on tbg until Monday in hopes to move chemical dn to hole(s) and lock them up. Will monitor thru the rest of the week and weekend. SD remainder of the week and weekend.

Tbg and N2 bottles were equalized @ 550#, 7:30 am. Put 3 new bottles of N2 on w/ 2500# on manifold. Regulated tbg pressure to 800#. Bottles were down to 1500# after pressuring up tbg. Hole seems to have locked up some overnight. Will monitor thru the weekend and maintain 800# on tbg w/ the N2.

Tbg had 750# and bottles had 950#. Put new bottles on (2500#) and put 750# back on tbg. Tbg didn't take any N2. Looks like the holes may have locked up over night. Will leave N2 on over the weekend and check it again on Monday. SDOWE

Tbg had 650# and bottles had 1800#. MIRU H&M pump truck. Load tbg w/ 4 bbls. Pressure test dn tbg (packer set @ 3501' KB), 500#, bleed 30 psi/min. Unset packer and presure test everything to 500#, bleed 30 psi/min. RIH 10 stands, 65 in , 4148' KB. Reverse 300 psi chemical out and circulate hole for 1.5 hrs. Rig up Weatherford wireline and run csg inspection log. Log identified holes at 3932' KB, 3881' KB and 3764' KB and indicated decent pipe (atleast on the inside) from 4,700' KB to surface. SDON. Will RIH w/ RBP and packer tomorrow to isolate the three holes. Had been seeing communication w/ packer dn in this area and believe it is behind pipe. Will use plug and packer to identify communication and level of communication.

PU RBP and new Arrow set packer. TIH and set RBP @ 3957' KB. Pull up and set packer @ 3913' KB. Test dn tbg, have communication on csg: circulate 0.6 bpm @ 250#, cirulate 2 bpm @ 350#. Test dn csg w/ same communication up tbg. Run dn and PU RBP. Move up hole, set RBP @ 3893' KB and set packer @ 3848' KB. Test dn tbg 860#, bleed 30 psi/min, dn to 480# in 15 min (no communication). Test dn csg 500#, bleed 10 psi/min w/ slight communication up tbg. Test dn tbg four more times: 1- 820#, bleed 30 psi/min; 2-1020#, bleed 40 psi/min; 3-1280#, bleed 45 psi/min; 4-1300#, bleed 50 psi/min. No communication on middle hole (3881' KB). TOOH w/ RBP and packer. TIH w/ 62 stands and set packer @ 3949' KB. Test dn tbg 500#, held solid for 15 min. Determine bottom hole (3932' KB) is communicating w/ upper hole (3764' KB) behind pipe. Middle hole (3881' KB) doesn't seem to much communication w/ the other holes if any. Want to Squeeze bottom two holes under a retainer and circulate cement up thru top hole. TOOH w/ packer and SDON. Will pull RBP tomorrow and run CIBP to squeeze on thursday.

Spot High Tech Air Foam unit and MOG flowback tank. Lay hard lines from foam unit to WH and WH to flowback tank. PU retrieving tool and RIH w/ 40 stands, 2552' KB. Bring air online and unload hole. Cut air and TIH to 4995' KB. Bring air online and unload hole. Fluid came around in 30 mins and unloaded in 10 mins. Cut air and TIH to 5194' KB. Bring air online and establish cirulation w/ good foam returns. Circulate 1 jt dn and circulate bottoms up. Cut air and PU 1 jt and tag sand. Bring air online and circulate 12' dn to RBP. Pump 3 bbl soap sweep and circulate bottoms up. Move dn and attempt to latch RBP, unable. Pump another 3 bbl soap sweep and circulate bottoms up. Move dn and latch RBP. Pump 3 bbl soap sweep and circulate bottoms up. Pump 20 bbls of 2% dn tbg and unset RBP. Well went on slight vaccum. TOOH w/ RBP and SDON. Will run CIBP and retainer to squeeze tomorrow.

Csg had 950#. Blew well dn to flowback tank. PU CIBP and RIH w/ 81 stands. Set CIBP @ 5194' KB and load hole w/ approx 115 bbl. Circulate out oil and gas. TOOH and PU cement retainer. TIH w/ 60 stands and 1 jt, wait on Haliburton. MIRU Halliburton and pump 5 bbl to establish circulation thru retainer before setting. Set retainer @ 3847' KB, sting out and sting back into retainer. Halliburton held safety meeting. Pressure test lines to 2500#. Begin pumping dn tbg to establish circulation rate thru holes, unable to establish circulation. Pressure up to 1500# 3 times and surge back. Pressure up on csg to 500#, small bleed. Pressure tbg back up to 1800# and surge back. Started pumping in 1 bpm @ 1650#. Sting out retainer and pump 2 bbl to ensure tbg was clear. Mix and pump 13 bbls (50 sks) of type III cement while pinching backside. Shut dn and sting into retainer. Displace 11 bbls and shut dn, 1600#. Wait 10 min and displace 1 bbl, 1650#. Wait 15 min and pump 1 bbl, 1800#. Sting out of retainer and pull 1 jt, drop 1 bbl on top of retainer. Reverse clean @ 3815' KB, good cement (approx. 0.5 bbl) w/ 14.5 bbl away. Mix and spot 4 bbl (19 sks) balanced plug of type G from 3815' KB to 3647' KB. Pull 5 jts and reverse clean @ 3656' KB. Good cement (approx. 1 bbl) w/ 13 bbl away on reverse. Pull 2 jts and pump 0.5 bbls of displacement and pressure up to 560#. Dn to 490# after 30 min. Pump 0.1 bbl and pressure up to 600#, dn to 565# in 30 min. Pump 0.1 bbl and pressure up to 643#, dn to 641 after 10 mins. Shut well in and wash up cementing equipment. Rig dn Halliburton and secure location. Shut dn over the weekend.

Csg 0#. TOOH w/ 115 jts and retainer setting tool. PU bit, bit sub, cross over and 6 drill collars. RIH w/ 111 jts and tag cement at 3703' KB. Squeezed approx 1.12 bbls of cement away. Pressure test backside 450#, bleed 5-10 psi/min (had to wait on pump repairs, broken plunger). Break circulation and start drilling hard cement. Drill 134' of hard cement and start drilling retainer. Drill 1-1/2 hrs on retainer, running out of daylight. Pull 2 jts and circulate bottoms up. SDON

Continue Drilling retainer. Drilled on retainer for a total of 8 hrs. Start drilling hard cement and drill total of 85' of hard cement to 3935' KB. Running out of daylight. Pull 2 jts, circulate bottoms up and SDON.

Continue drilling cement. Drill 15' of hard cement and fall out bottom. Bottom of cement was approx @ 3950' KB. Pressure test csg to 490#, bleed to 470# in 5 min. Release pressure and pressure test csg again to 510#, bleed to 490# in 5 min, to 475# in 15 min, to 460# in 25 min, to 455# in 30 min. TOOH w/ tbg, drill collars and drill bit. Bit was very worn, inner portion of the cones worn completely down exposing shank and bearings (got the good out of the bit). Perform MIT for NMOCD to witness. Pressure up csg to 640# chart on hour chart for 30 mins w/ 1000# spring. Pressure bleed dn to 570#. Pressure up csg to 680# chart for 30 min. Pressure bleed to 620#. OCD declared failed test on MIT due to the lack of static pressure at the end of the test. MIRU Blue Jet and run CBL from 5110' to surface. PU bit and scraper. RIH w/ 69 stands to 4410' KB and TOOH. Secure location and SDON. Will run packer and possibly RBP tomorrow to identify leak.

DAILY WORK REPORT *300PSI*

JOB SUMMARY

START DATE: ***12,June,2011***

Job No.:
Company: **Marion Oil**
Country: **US**
Installation:
Well:
Description: **51/2 Casing leak**

SEALMAKER INTERNATIONAL

DATE	TIME	DAILY ACTIVITY LOG
12,June,2011	04:30	Travel to Farmington NM
	19:30	Shut down for night Farmington NM
13,June,2011	06:00	Travel to location
	12:00	Road truck into location, leave on location for morning job
	14:00	Shut down for night, Farmington, NM
14,June,2011	06:00	Travel to location
	07:00	On location testing
	12:00	TOH RU New Packer TIH to 2200
	13:00	Pull up Isolate leak off
	15:00	TIH Design treatment and RU manifolds to pump, Packer hanging at 3900'
	15:30	Pump two stage treatment to address separate leaks, 300 gal & 4 gal micro for leak at 2200' , 930 gal & 8 gal micro for lower leak
	16:00	TIH to 3501" And set Packer
	16:05	Set N2 to press on upper sealant at 600psig, Use pump truck to pressurize Lower sealant to 1000psig
	16:15	Pressure tubing to 1350 psig, achieved .25 bpm pump in at 1100psi, Displaced 3 Bbl
	16:20	pressure at 1000psig
	16:27	Repressure to 1400psig,17gal pumped , 3.25 cum
	16:32	1150psig
	16:35	Repressure to 1450psig 17 gal pumped 3.5 cum
	16:40	1150psig
	16:50	Repressure to 1475 19 gal pumped 4 Bbl cum
	17:15	750psig
	17:20	Repressure to 1500psig, 4.5 Bbl cum pumped
	17:25	Set N2 press on Tubing at 1350psig, Annular press N2 at 600psig. Shut down for night.
	18:30	Travel to Farmington
15,June,2011	06:00	Travel to location

Philana Thompson
<PThompson@merrion.bz>
07/06/2011 11:12 AM

To "Jim_Lovato@blm.gov" <Jim_Lovato@blm.gov>
cc
bcc
Subject dates

My dates got cut off... ☺ not sure what happened

Anyways dates are as follows:
Summary

01-Jun-11	MIRU. TOOH and round trip csg scraper. SDON
02-Jun-11	RIH w/ packer and plug, good pipe above 1342' and below 3946
03-Jun-11	Isolated hole between 2008'-2102' KB
04-Jun-11	Squeeze 2008'-2102' KB w/ 100 sks
06-Jun-11	PT top of cement, Held; Isolate hole between 1406'-1440' KB
07-Jun-11	Squeeze 1406'-1440' KB w/ 215 sks
08-Jun-11	Drill out squeeze (1406-1440' KB); Attempt to pressure test. SDON
09-Jun-11	Drill cement (1715'-1937' KB); Will continue drilling out tomorrow
10-Jun-11	Finish drilling cement and test middle squeeze, tested 520# for 30 min
11-Jun-11	Attempt to locate bottom hole. Shut dn to fix pit doors and riser
13-Jun-11	Clean out pit, fix riser and doors.
14-Jun-11	Isolate bottom hole 3501'-3900' KB; Pump 300 PSI on bottom hole and middle squeeze
15-Jun-11	Pressure test middle squeeze, Held. Re-squeeze bottom hole and leave N2 on
16-Jun-11	Tbg and bottles: 550#; Replace bottles and put 800# on tbg
17-Jun-11	Tbg 750# and bottles 950#; Replace bottles 2500#, looks like it locked up.
20-Jun-11	Tbg 650# and bottles 1900#; Pressure test dn tbg, FAIL (5 psi/min); Run Csg inspection log
21-Jun-11	RIH w/ packer and plug, isolate 3 holes 3932',3881', 3764'; establish circulation
22-Jun-11	Unload hole w/ air; Clean off RBP and TOOH w/ RBP
23-Jun-11	RIH w/ CIBP and cement retainer; Pump 50 sks under retainer and 19 sks above
27-Jun-11	TOOH w/ setting tool; TIH w/ bit and drill collars, start drilling cement and retainer
28-Jun-11	Continue drilling retainer; Drill 84' of hard cement; Pull 2 jts and circulate
29-Jun-11	Continue drilling cement, 15' and drop out bottom; TOOH; Pressure test csg 660#
30-Jun-11	Perform MIT w/ NMOCD, Failed; Run CBL and round trip csg scraper

Philana Thompson
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Regulatory Compliance Specialist
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