

CEMENT JOB REPORT



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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|--------------------------------|--------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------|-------------------------------------------------------------------|-------------------------|-------------------|
| CUSTOMER MCELVAIN OIL & GAS INC | | | | DATE 21-APR-12 | | F.R. # 1001903457 | | SERV. SUPV. JASON B THOMAS | | | |
| LEASE & WELL NAME BULLSEYE #11 - API 05067098850000 | | | | LOCATION 20-33N-8W | | | | COUNTY-PARISH-BLOCK La Plata Colorado | | | |
| DISTRICT Farmington | | | | DRILLING CONTRACTOR RIG # 885507 | | | | TYPE OF JOB Surface | | | |
| SIZE & TYPE OF PLUGS | | LIST-CSG-HARDWARE | | MECHANICAL BARRIERS | | MD | | TVD | | HANGER TYPES | |
| Cement Plug, Rubber, Top 8-5/8 in | | Float Collar, Al Flap, 8-5/8 - 8rd | | | | | | | | | |
| | | Float Shoe 8-5/8 - 8rd | | | | | | | | | |
| MATERIALS FURNISHED BY BJ | | | | LAB REPORT NO. | | PHYSICAL SLURRY PROPERTIES | | | | | |
| | | | | | | SACKS OF CEMENT | SLURRY WGT PPG | SLURRY YLD FT3 | WATER GFS | PUMP TIME HR:MIN | Bbl SLURRY |
| Fresh Water | | | | | | 8.34 | | | | 10 | |
| Type III + Adds | | | | 486 | | 14.6 | | 1.39 | | 6.67 | |
| Fresh water | | | | | | 8.34 | | | | 49.8 | |
| Available Mix Water 400 Bbl. | | | | Available Displ. Fluid 400 Bbl. | | | | TOTAL | | 179.8 76.99 | |
| HOLE | | TBG-CSG-D.P. | | COLLAR DEPTHS | | | | | | | |
| SIZE | % EXCESS | DEPTH | ID | OD | WGT. | TYPE | MD | TVD | GRADE | SHOE | FLOAT |
| 12.25 | 100 | 825 | 8.097 | 8.625 | 24 | CSG | 825 | 825 | J-55 | 825 | 782.3 |
| LAST CASING | | | PKR-CMT RET-BR PL-LINER | | | PERF. DEPTH | | | TOP CONN | | |
| ID | OD | WGT | TYPE | MD | TVD | BRAND & TYPE | DEPTH | TOP | BTM | SIZE | THREAD |
| | | | | | | No Packer | 0 | | | 8.625 | 8 RD |
| | | | | | | | | | WELL FLUID | | |
| | | | | | | | | | WATER BASED | | |
| | | | | | | | | | 9.9 | | |
| DISPL. VOLUME | | DISPL. FLUID | | CAL. PSI | | CAL. MAX PSI | | OP. MAX | | MAX TBG PSI | |
| VOLUME | UOM | TYPE | WGT. | BUMP PLUG | TO REV. | SQ. PSI | RATED | Operator | RATED | Operator | MIX WATER |
| 49.8 | BBLs | Fresh water | 8.34 | 255 | 0 | 0 | 0 | 0 | 2360 | 1000 | Frac Tank |
| Circulation Prior to Job | | | | | | | | | | | |
| Circulated Well: Rlg <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/> | | | | | | Circulation Time: 1 | | | Circulation Rate: 4 BPM | | |
| Mud Density In: 8.8 LBS/GAL Mud Density Out: 8.8 LBS/GAL | | | | | | PV & YP Mud In: 50 | | | PV & YP Mud Out: 50 | | |
| Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units: | | | | | | Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> | | | | | |
| Displacement And Mud Removal | | | | | | | | | | | |
| Displaced By: Rlg <input type="checkbox"/> BJ <input checked="" type="checkbox"/> | | | | | | Amount Bled Back After Job: .5 BBLs | | | | | |
| Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL | | | | | | Method Used to Verify Returns: Visual | | | | | |
| Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | | | | Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES | | | | | |
| Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE | | | | | | | | | | | |
| Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES | | | | | | Quantity: | | | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID | | |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD | | | | | | | | | | | |
| Plugs | | | | | | | | | | | |
| Number of Attempts by BJ: 0 Competition: 0 | | | | | | Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | Quantity: | | |
| Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | | | | Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | | | |
| Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | | | | Top of Plug: 0 FT | | | Bottom of Plug: 0 FT | | |
| Squeezes (Update Original Treatment Report for Primary Job) | | | | | | | | | | | |
| BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/> | | | | | | | | | | | |
| Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | | | | Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | PSI Applied: 0 Fluid Weight: 0 LBS/GAL | | |
| Casing Test (Update Original Treatment Report for Primary Job) | | | | | | | | | | | |
| Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud | | | | | | Time Held: 00 Hours 00 Minutes | | | | | |
| Shoe Test (Update Original Treatment Report for Primary Job) | | | | | | | | | | | |
| Depth Drilled out of Shoe: 0 FT | | | | | | Target EMW: 0 LBS/GAL | | | Actual EMW: 0 LBS/GAL | | |
| Number of Times Tests Conducted: 0 | | | | | | Mud Weight When Test was Conducted: 0 LBS/GAL | | | | | |

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

No Problems

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

No Problems

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

No Problems

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: No Problems

| PRESSURE/RATE DETAIL | | | | | | EXPLANATION | |
|------------------------------------------------------------------|------------------------|------------------------------------------------------------------|---------------------------------|-------------------------|-----------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| TIME HR:MIN. | PRESSURE - PSI | | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/> | |
| | PIPE | ANNULUS | | | | TEST LINES | 2000 PSI |
| | | | | | | CIRCULATING WELL - RIG | <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/> |
| 09:30 | 0 | 0 | 0 | 0 | N/A | ARRIVED ON LOCATION | |
| 09:30 | 0 | 0 | 0 | 0 | N/A | PRE-RIG UP SAFETY MEETING | |
| 10:00 | 0 | 0 | 0 | 0 | N/A | WAITING ON RIG TO FINISH RUNNING CASING | |
| 12:30 | 0 | 0 | 0 | 0 | N/A | SAFETY MEETING | |
| 12:55 | 4000 | 0 | 0 | 0 | N/A | PRESSURE TEST LINES | |
| 13:00 | 31 | 0 | 3.5 | 0 | H2O | STAGE 10 BBLs FRESH WATER SPACER | |
| 13:02 | 62 | 0 | 3.5 | 10 | CMT | STAGE 120 BBLs CEMENT @ 14.6 | |
| 13:35 | 75 | 0 | 2.5 | 110 | CMT | STAGE 120 BBLs CEMENT @ 14.6/CEMENT RETURNS | |
| 13:36 | 0 | 0 | 0 | 10 | CMT | SHUT DOWN | |
| 13:43 | 0 | 0 | 0 | 0 | H2O | DROP TOP PLUG | |
| 13:43 | 61 | 0 | 3 | 0 | H2O | STAGE 50 BBLs FRESH WATER DISPLACEMENT | |
| 13:48 | 105 | 0 | 3 | 15 | H2O | STAGE 50 BBLs FRESH WATER DISPLACEMENT/CAUGHT PLUG | |
| 13:58 | 232 | 0 | 2 | 25 | H2O | STAGE 50 BBLs FRESH WATER DISPLACEMENT | |
| 14:04 | 235 | 0 | 0 | 10 | H2O | SHUT DOWN AT DISPLACEMENT VOLUME | |
| 14:04 | 837 | 0 | 0 | 1 | H2O | BUMPED PLUG @ 295 PSI | |
| 14:06 | 0 | 0 | 0 | 0 | H2O | BLEED OFF PRESSURE | |
| 14:06 | 0 | 0 | 0 | 0 | H2O | FLOWED BACK .5 BBLs | |
| 14:06 | 0 | 0 | 0 | 0 | N/A | FLOATS HELD | |
| 14:06 | 0 | 0 | 0 | 0 | N/A | 60 BBLs CEMENT RETURNS | |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | BBL.CMT RETURNS/ REVERSED | TOTAL BBL. PUMPED | PSI LEFT ON CSG | SPOT TOP OUT CEMENT | Service Supervisor Signature: |
| <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 837 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 60 | 180 | 0 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <i>Jason Thomas</i> |

FIELD RECEIPT NO. 1001903457



| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|--------------------|--|----------------|--|-----------------|--|--|--|----------------|--|--|--|
| CUSTOMER | | | | MCELVAIN OIL & GAS INC | | | | CREDIT APPROVAL NO. | | | | PURCHASE ORDER NO. | | | | CUSTOMER NUMBER | | | | INVOICE NUMBER | | | |
| MAIL | | | | STREET OR BOX NUMBER | | | | CITY | | | | STATE | | | | ZIP CODE | | | | | | | |
| INVOICE TO: | | | | 1050 17TH ST, STE 2500 | | | | DENVER | | | | Colorado | | | | 80265-2080 | | | | | | | |
| DATE WORK COMPLETED | | MO. DAY YEAR | | BHI REPRESENTATIVE | | WELL API NO: | | WELL TYPE: | | WELL CLASS: | | GAS USED ON JOB: | | JOB TYPE CODE: | | | | | | | | | |
| 04 21 2012 | | JASON B THOMAS | | 0506709850000 | | 825 | | New Well | | Gas | | No Gas | | Surface | | | | | | | | | |
| DISTRICT | | | | BJS, FARMINGTON | | | | JOB DEPTH (ft) | | | | WELL DEPTH (ft) | | | | | | | | | | | |
| WELL NAME AND NUMBER | | | | BULLSEYE #11 | | | | 825 | | | | 825 | | | | | | | | | | | |
| WELL LOCATION: | | | | LEGAL DESCRIPTION | | | | COUNTY/PARISH | | | | STATE | | | | | | | | | | | |
| | | | | 20-33N-8W | | | | La Plata | | | | Colorado | | | | | | | | | | | |
| PRODUCT CODE | | DESCRIPTION | | UNIT OF MEASURE | | QUANTITY | | LIST PRICE UNIT | | GROSS AMOUNT | | % DISC. | | NET AMOUNT | | | | | | | | | |
| 100112 | | Calcium Chloride | | lbs | | 914 | | | | | | | | | | | | | | | | | |
| 100295 | | Cello Flake | | lbs | | 122 | | | | | | | | | | | | | | | | | |
| 499703 | | Type III Cement | | sacks | | 486 | | | | | | | | | | | | | | | | | |
| A152 | | Personnel Per Diem Chrg - Cement Svc | | ea | | 1 | | | | | | | | | | | | | | | | | |
| M100 | | Bulk Materials Blending Charge | | cu ft | | 514 | | | | | | | | | | | | | | | | | |
| R798 | | Automatic Density System | | job | | 1 | | | | | | | | | | | | | | | | | |
| | | SUB-TOTAL FOR Product Material | | | | | | | | | | | | | | | | | | | | | |
| | | SUB-TOTAL FOR Service Charges | | | | | | | | | | | | | | | | | | | | | |
| ARRIVE LOCATION: | | MO. DAY YEAR TIME | | SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER. | | | | SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. | | | | | | | | | | | | | | | |
| 04 21 2012 09:30 | | Mr. Mike Arnold | | | | | | | | | | | | | | | | | | | | | |
| CUSTOMER REP. | | SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS | | CUSTOMER AUTHORIZED AGENT | | | | CUSTOMER AUTHORIZED AGENT | | | | | | | | | | | | | | | |
| | | | | M.L. [Signature] | | | | BHI APPROVED | | | | | | | | | | | | | | | |
| | | | | | | | | 4-22-12 | | | | | | | | | | | | | | | |