



Multi-Day Job Summary - Drlg Depths

Whiting Oil & Gas Corp
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(303) 837-1661

Well Name: EMERALD 171

Plug & Abandon
Job Started on 5/14/2019

WPC ID 8CO059822C	API Number 0510307731	Field Name Rangely	County Rio Blanco	State CO	Operator Equity Oil Co	Gr Elev (ft)	Orig KB El...
AFE Number 17-1291	Working Interest	Total AFE Amount (Cost) 150,000.00	Supp Amt (Cost)	AFE+Supp Amt (Cost) 150,000.00	AFE - Field Est (Cost) 124,190.00	Total Fld Est (Cost) 25,810.00	
Job Category Plug & Abandon	Job Type Plug & Abandon	Objective Plug and abandon well	Start Date 5/14/2019	End Date			

Daily Operation Reports (6am to 6am)

Job Day (days)	Rpt #	Day Total (Cost)	Cum To Date (Cost)	Start Date	End Date	End Depth (ftKB)	Summary
1	1.0	4,405.00	4,405.00	5/14/2019	5/15/2019	0.0	Arrived at location 6:00 AM. Casing Pressure 0, Held TGSM/ Review JSA, move in equipment to start job. R/U Hydro Vac truck clear dirt from 7" casing for 5' cellar ring. Install cellar ring and back fill, Load well with 2% Kcl mix 38 bbls. , put on cellar grading. Install culvert at road crossing. SDFN
25	2.0	1,230.00	5,635.00	6/7/2019	6/8/2019	0.0	Arrived at location 6:30am.(6/7/19) casing 0 psi. HTGS/ Review JSA, Start work projects. Remove wellhead cover, Loaded well with 2% Kcl mix 8.bbls, Cold cut off 7" bent casing install cap on casing. SDFN
91	3.0	2,272.00	7,907.00	8/12/2019	8/13/2019	0.0	Arrived on Location @ 6:30 am. (8/12/19)Casing 0 psi. Held TGSM, review JSA, start work projects. Build Road crossing over Chevron line as per their request., Haul in Road base, top soil and Shale rock
95	4.0	1,335.00	9,242.00	8/16/2019	8/17/2019	0.0	Arrive at location @9:00am. Held TGSM, review JSA, start project. Blade road and location pad (prep. For P&A work) SDFN
120	5.0	510.00	9,752.00	9/10/2019	9/11/2019	0.0	Haul in porta potty and Trash bin.
131	6.0	6,472.00	16,224.00	9/21/2019	9/22/2019	0.0	Arrive on location @ 6:30 (9-21-19)Held TGSM, Review Jsa, start day project. Set up cement equipment, load and haul in totes of fresh water,Load and haul in spooler for cementing, Tie in surface equipment for cement job. SDFN
134	7.0	5,146.00	21,370.00	9/24/2019	9/25/2019	0.0	Arrive at location 6:00am. (9-24-19)Casing 0 psi. Held TGSM, review JSA's start work day projects. MIRU Wire line to establish PBTD, R/U CCL and weigh bar assay. Found PBTD @122' confirm depth 3 times also tagged up solid 3 times. POOH lay down equipment. Contacted Craig Bugar (Engineer for COGCC) to let him know PBTD was different than well bore profile showed, Craig said Cement from new PBTD to 5' from surface let settle for 48 hours. top off if needed, update sundry info. Call was made to WOG Denver paper work was updated. Set up cement pump Pressure test surface equipment. RIH with 2" high pressure hose and nozzle on spooling skid to a depth of 116' clamped off hose at casing surface. Start Cement job, Mixed and Pumped 88 sacks of class ASTM C Type II cement(8.0 Bbls.)pulled 3 samples during cement job weigh out cement to assure correct weight had been established (pictures will be sent in with report) Pump pressure stayed at 140-160 psi throughout job. POOH flush and clean lines and equipment. SDFN
136	8.0	2,060.00	23,430.00	9/26/2019	9/27/2019	0.0	Arrive at location @ 6:00 am. Held TGSM, Review JSA, Start work day project. Check cement top well had settled 18' mixed cement did top off job cement top now @ 5' from surface, Weld up plate let cement setup. SDFN
141	9.0	2,380.00	25,810.00	10/1/2019	10/2/2019	0.0	Arrive at location @ 6:30 am. Held TGSM, review JSA start work day projects, Check cement , Weld on plate and back fill hole as needed. Pictures were taken of cement, plate with all info. and depth from plate to surface. Load and haul out some equipment. SDFN