



00053560

State of Colorado

Oil and Gas Conservation Commission

DEPARTMENT OF NATURAL RESOURCES

WELL ABANDONMENT REPORT

This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for one year after the approval date; after that period a new intent will be required. After the plugging is complete, this form shall again be submitted as a subsequent report of the work as actually completed.

FOR OGCC USE ONLY

RECEIVED

JUN 17 98

COGCC

ET	OE	PR	ES
24 hour notice required, contact			
@ _____			
Complete the Attachment Checklist			
Wellbore Diagram	Oper	OGCC	
Cement Job Summary			
Wireline Job Summary			

OGCC Operator Number: 08985	Contact Name & Phone
Name of Operator: BONNEVILLE FUELS CORP. 2200	
Address: 1660 Lincoln Street, Suite 1800	No: 303 863-1555 x213
City: Denver State: CO Zip: 80264	Fax: 303 863-1558
API Number: 05- 10309892	
Well Name: Federal	Number: 16-24-1N-103W
Location (QtrQtr, Sec, Twp, Rng, Meridian): SE/SW 16 T1N R103W	
County: Rio Blanco	Federal, Indian or State lease number: C-38440
Field Name: Taiga Mountain	Field Number:

Notice of Intent to Abandon Subsequent Report of Abandonment

Background for Intent Only

Reason for abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production Sub-economic	<input checked="" type="checkbox"/> Mechanical Problems	<input type="checkbox"/> Other
Casing to be pulled:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Top of casing cement:	
Fish in hole:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Wellbore has uncemented casing leaks:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Details:				

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

Casing String	Size	Cement Top	Stage Cement Top
Surface	8 5/8	Surface	

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth _____ CIBP #2 Depth _____ CIBP #3 Depth _____ NOTE: Two (2) sacks cement required on all CIBPs

2. Set 100 sks cmt from 560 ft. to 408' ft. in Casing Open Hole Annulus

3. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

4. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

5. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

6. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

7. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing

8. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing

9. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing

10. Set _____ SKS 1/2 in 1/2 out surface casing from _____ ft. to _____ ft.

11. Set 10 SKS @ surface

Cut 4 feet below ground level, weld on plate Dry-Hole Marker No Yes

Set _____ SKS in rate hole Set _____ SKS in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing recovered: _____ ft. of _____ in. casing Plugging date: 6/12/98

*Wireline contractor: _____

*Cementing contractor: Schlumberger/Dowell

Type of cement and additives used: CI-G +2% CaCl2 & Standard @ surface

*Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

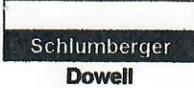
Print Name Thomas E. Bowman

Signed T E Bowman Title: Operations Manager Date: 6/16/98

OGCC Approved: _____ Title: NORTHWEST AREA ENGINEER Date: JUN 24 1998

CONDITIONS OF APPROVAL, IF ANY:

Note: Plugging procedures must be pre-approved by COGCC.



Cementing Service Report

03V303R

Customer BONNEVILLE FUELS CORPORATION	Job Number 20062396
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Well FEDERAL 16-24-1N-1 16-24-1N-1		Location (legal) SEC 16 T1N R 103W		Dowell Location Vernal, UT		Job Start 6/3/98							
Field RANGLEY		Formation Name/Type		Deviation 0 °	Bit Size 0 in	Well MD 0 ft	Well TVD 0 ft						
County RIO BLANCO		State/Province COLO		BHP 0 psi	BHST 0 °F	BHCT 0 °F	Pore Press. Gradient 0 psi/ft						
Rig Name		Drilled For Oil	Service Via Land		Casing/Liner								
Offshore Zone		Well Class New	Well Type Development		Depth, ft 520	Size, in 8.63	Weight, lb/ft 24	Grade F25	Thread 8RD				
Drilling Fluid Type		Max. Density 0 lb/gal	Plastic Viscosity 0 cp		Tubing/Drill Pipe								
Service Line Cementing		Job Type Cem Surface Casing		Depth 0	Size, in 0	Weight, lb/ft 0	Grade	Thread					
Max. Allowed Tubing Pressure 870 psi		Max. Allowed Ann. Pressure 0 psi		WellHead Connection		Perforations/Open Hole							
Service Instructions SETS11' SURFACE WITH 1DC8 1ABT PUMP 20 BBL GELL PILL 140 SKS LEAD 35/65 POZ/G AT 13.2 PPG YIELD 1.62 H2O 6.7 WITH 6% D20 3% S1 .25#/ SK 29 +135 SKS TAIL AT 15.8 PPG YIELD 1.17 H2O 4.9 G +2% S1 .25#/SK D29 DISPLACE TO FLOAT COLLAR WITH 30 BBL WATER					Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0	Total Interval 0 ft				
										Diameter			
										0 in			
										Treat Down Casing	Displacement 29.7 bbl	Packer Type	Packer Depth 0 ft
					Tubing Vol. 0 bbl	Casing Vol. 32.5 bbl	Annular Vol. 0 bbl	Open Hole Vol 0 bbl					
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job							
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide		Squeeze Type					
No. Centralizers: 6		Top Plugs: 1		Bottom Plugs: 0		Shoe Depth: 511 ft		Tool Type:					
Cement Head Type:		Stage Tool Type		Tool Depth: 0 ft		Stage Tool Depth: 0 ft							
Job Scheduled For:		Arrived on Location: 6/3/98 0:30		Leave Location: 6/3/98 8:30		Collar Type: Float		Tail Pipe Size: 0 in					
						Collar Depth: 467.5 ft		Tail Pipe Depth: 0 ft					
								Sqz Total Vol: 0 bbl					
Time 24 hr clock	Fluid Type	Fluid Density lb/gal	Rates		Volumes		Pressures		Message				
			CO2/N2 bpm	Fluid bpm	Incr. bbl	Cum. bbl	Casing psi	Tubing psi					
6:15	H2O	0	0	0	0	0	0	0	PER JOB MEATING 06:15				
6:17	H2O	0	0	0	0	0	850	0	Pressure test				
6:24	GELL H2O	0	0	3.3	20	0	110	0	START GELL PILL				
6:30	H2O	0	0	0	0	0	0	0	SHUT DOWN DROP BALL				
6:31	H2O	0	0	3.3	10	30	110	0	START WATER AHEAD				
6:36	CMT	13.2	0	3.3	40	70	125	0	START LEAD CMT				
6:39	CMT	13.2	0	3.3	0	0	0	0	DENSITY CHECK 12.7				
6:52	CMT	15.8	0	3.3	28	98	105	0	START TAIL CMT				
6:54	CMT	15.8	0	3.3	0	0	0	0	DENSITY CHECK 15.8				
7:02		0	0	0	0	0	0	0	SHUT DOWN DROP PLUG				
7:04	H2O	8.3	0	3.3	29.7	127.7	75	0	START DISPLACEMENT				
7:20	H2O	8.3	0	1	0	0	0	0	SLOW RATE				
7:21	H2O	0	0	1	0	0	875	0	BUMP PLUG				
7:22		0	0	0	0	0	0	0	CHECK FLOAT DIDN'T HOLD				
7:23		0	0	0	0	0	250	0	PRESSURE UP ON PLUG CLOSE HEAD				
7:24		0	0	0	0	0	0	0	JOB COMPLETE				

Well FEDERAL 16-24-1N-1 #16-24-1N-1		Field RANGLEY		Service Date		Customer INEVILLE FUELS CORPORA		Job Number 20062396								
Time 24 hr clock	Fluid Type	Fluid Density lb/gal	Rates CO2/N2 bpm		Fluid bpm	Volumes Incr. bbl		Cum. bbl	Pressures Casing psi		Tubing psi	Message				
Post Job Summary																
Average Pump Rates, bpm					Volume of Fluid Injected, bbl											
Slurry		N2		Mud		Maximum Rate			Total Slurry		Mud		Spacer		N2	
3.3		0		0		3.3			68		0		30		0	
Treating Pressure Summary, psi					Breakdown Fluid											
Maximum		Final		Average		Bump Plug to		Breakdown			Type		Volume		Density	
860		250		100		0		0					0 bbl		0 lb/gal	
Avg. N2 Percent		Designed Slurry Volume			Displacement			<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 20 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft								
0 %		0 bbl			29.7 bbl											
Customer or Authorized Representative ALEN MERRILL					Dowell Supervisor Val Cook					<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed						



Cementing Service Report

Customer BONNEVILLE FUELS CORPORATION	Job Number 2074
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Well FEDERAL 16-24-1N-1 16-24-1N-1		Location (legal) SEC 16 T1N R 103W		Dowell Location Vernal, UT		Job Start 6/7/98		
Field RANGLEY		Formation Name/Type		Deviation 0 °	Bit Size 0 in	Well MD 0 ft	Well TVD 0 ft	
County RIO BLANCO		State/Province COLO		BHP 0 psi	BHST 0 °F	BHCT 0 °F	Pore Press. Gradient 0 psi/ft	
Rig Name	Drilled For Oil	Service Via		Casing/Liner				
Offshore Zone	Well Class	Well Type		Depth, ft	Size, in	Weight, lb/ft	Grade Thread	
Drilling Fluid Type		Max. Density 0 lb/gal	Plastic Viscosity 0 cp	Tubing/Drill Pipe				
Service Line Cementing		Job Type Plug & Abandon		Depth,	Size, in	Weight, lb/ft	Grade Thread	
Max. Allowed Tubing Pressure 200 psi		Max. Allowed Ann. Pressure 0 psi		Wellhead Connection 3 1/2" IF DP pin		Perforations/Open Hole		
Service Instructions SET 100 SKS PULG AT 560' AND 15 SKS PULG AT SURFACE @ CEMENT +2% S4				Top, ft	Bottom, ft	spf	No. of Shots	Total Interval
				0	0	0	0	0 ft
				0	0	0	0	Diameter
				0	0	0	0	0 in
				Treat Down Drill Pipe		Displacement 2 bbl		Packer Type
Tubing Vol. 0 bbl		Casing Vol. 0 bbl		Annular Vol. 0 bbl		Open Hole Vol 0 bbl		
Casing/Tubing Secured <input type="checkbox"/> 1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>				Casing Tools		Squeeze Job		
Lift Pressure: psi				Shoe Type:		Squeeze Type		
Pipe Rotated <input type="checkbox"/> Pipe Reciprocated <input type="checkbox"/>				Shoe Depth: 0 ft		Tool Type:		
No. Centralizers: 0		Top Plugs: 0		Bottom Plugs: 0		Stage Tool Type		
Cement Head Type:				Stage Tool Depth: 0 ft		Tool Depth: 0 ft		
Job Scheduled For:		Arrived on Location: 6/7/98 17:00		Leave Location: 6/7/98 21:00		Collar Type:		
				Collar Depth: ft		Tail Pipe Size: 0 in		
						Tail Pipe Depth: 0 ft		
						Collar Depth: ft		
						Sqz Total Vol: 0 bbl		

Time	CumVol	Density	Elapsed Time	Pressure U1	TotFlowrate			Message
19:27	0	0	0	0	0	0	0	START ACQUISITION
19:27	0	0	0	0	0	0	0	START EDT
19:27	0	0	0	-3842	0	0	0	PER JOB MEATING
19:27	0	0	0	0	0	0	0	Pressure Test Lines
19:27	0	8.668	.5071	23.06	.931	0	0	
19:28	.2331	8.664	1.012	892.6	0	0	0	
19:28	.2332	8.668	1.517	234.5	0	0	0	
19:29	.8014	8.538	2.022	66.57	2.801	0	0	
19:29	2.296	9.182	2.527	47.73	3.004	0	0	
19:29	0	0	0	0	0	0	0	Start Cement Slurry
19:30	3.812	8.886	3.031	38.47	3.021	0	0	
19:30	5.309	11.21	3.536	11.27	2.234	0	0	
19:31	5.955	14.98	4.04	16.81	1.162	0	0	
19:31	6.729	15.76	4.545	44.21	2.587	0	0	
19:32	8.094	15.43	5.051	109.6	2.711	0	0	
19:32	8.671	14.05	5.556	23.23	.4972	0	0	
19:33	8.926	15.38	6.06	27.59	.5862	0	0	
19:33	9.476	15.85	6.565	35.04	.7784	0	0	
19:34	10.48	15.63	7.069	40.26	1.21	0	0	
19:34	11.01	15.76	7.574	53.15	1.059	0	0	
19:35	11.5	15.82	8.079	54.56	.6972	0	0	
19:35	11.74	15.52	8.583	52.68	.3569	0	0	

Well		File				Service Date	Customer	Job Number
FEDERAL 16-24-1N-1 #16-24-1N-1		RANGLEY					INEVILLE FUELS CORPORA	2074
Time	Cum/ol	Density	Elapsed Time	Pressure Uf	TotFlowrate			Message
24 hr clock	bbf	ppg	min	psi	bpm			
19:36	11.78	14.45	9.087	44.28	0	0	0	DENSITY CHECK 14.6
19:36	11.78	14.64	9.59	18.59	0	0	0	
19:37	11.78	14.65	10.09	18.4	0	0	0	
19:37	12.02	15.73	10.6	88.15	1.612	0	0	
19:38	13.15	16.08	11.1	137.9	2.705	0	0	
19:38	14.51	15.63	11.6	122.5	2.717	0	0	
19:39	15.88	16.18	12.11	120.1	2.719	0	0	
19:39	17.25	16.44	12.61	107.3	2.571	0	0	
19:40	19.02	15.82	13.11	193.6	3.671	0	0	
19:40	20.87	16.35	13.62	190.3	3.66	0	0	
19:41	22.71	16.07	14.12	194.5	3.657	0	0	
19:41	24.55	16.09	14.62	181.3	3.659	0	0	
19:42	26.3	16.41	15.13	80.44	1.613	0	0	
19:42	0	0	0	0	0	0	0	Start Displacement
19:42	27.02	16.36	15.63	26.44	1.708	0	0	
19:43	27.88	16.38	16.13	10.92	1.725	0	0	
19:43	28.67	16.38	16.64	9.195	.4441	0	0	
19:44	28.69	16.38	17.14	26.94	0	0	0	SHUT DOWN PULL PIPE
19:44	28.69	16.38	17.64	13.38	0	0	0	
19:45	28.69	16.47	18.15	18.38	0	0	0	
19:45	28.69	16.47	18.65	18.4	0	0	0	
19:46	28.69	16.47	19.15	22.47	0	0	0	
19:46	0	0	0	0	0	0	0	STOP EDT
Post Job Summary								
Average Pump Rates, bpm				Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
2	0	0	3.8	20	0	2	0	
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
200	20	100	0	0		0 bbl	0 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement		<input type="checkbox"/> Cement Circulated to Surface? Volume 0 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft				
0 %	0 bbl	2 bbl						
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
ALEN MERRILL			Val Cook					