

NOV - 3 1997

15. **Well Classification**

☒ Dry ☐ Oil ☐ Gas ☐ Coalbed

☐ Stratigraphic ☐ Disposal

☐ Enhanced Recovery

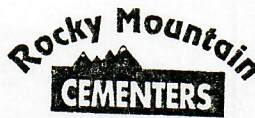
☐ Gas Storage ☐ Observation

☐ Other:

Submit contractor's cement job summary for each string cemented.

22.

Date: 10/21/97



NOV - 3 1997

5129

FIELD TICKET

DATE 9-29-97	WELL NO. 1	FARM FRENCH WOMAN	SEC 15	TWP 11	RNG 76	TRUCK CALLED OUT 9-28-97 0500 A.M. P.M.	ON LOCATION 9-28-97 1000 A.M. P.M.	JOB BEGAN 9-29-97 0130 A.M. P.M.	JOB COMPLETED 9-29-97 2300 A.M. P.M.
TRUCK NO. 5	ORDER NO.	PLACE OR DESTINATION SW Woods Landing				COUNTY LA 21 mi. E	STATE Colo		
CHARGE TO Name NIELSON & Associates	Owner of Well SAME								
Mail Address									
City	State		Zip		Contractor HAYES Drilling				

DEPTH OF WELL	DEPTH OF JOB	TYPE OF JOB	CASING	SIZE (NEW/USED)	SIZE WEIGHT	SIZE (DRILL PIPE TUBING)
	105	SURFACE		8 5/8 (NEW)	24	
Price Ref. #	Description of Service	Quantity	Units	Unit Price	Amount	
RMC-01	Mileage	185	miles	2.75	508 75	
RMC-10	Pumping Service	1	JOB		775 00	
RMC-11	Additional Hours - Pump Truck	27	HRS	180 00	4860 00	
RMC-50	CLASS 6" CEMENT	90	SKS	9.10	819 00	
RMC-72	CELL FLOOR mixed 1/4 4/32 w/cnt	23	LBS	1.32	30 36	
RMC-73	Cy/lin CHARGE mixed 2 1/2 w/cnt	135	LBS	.48	64 80	
RMC-97	Additional Hours - Bulk TRUCK	27	HRS	40 00	1080 00	
FE-03	8 5/8" Guide SHOE	1	EA		168 90	
FE-21	8 5/8" CENTRALIZERS	2	EA	45.45	90 90	
FE-27	8 5/8" Stop Ring	1	EA		17 25	
FE-25	Thread lock	1	EA		32 20	
RMC-TW85B	8 5/8" Top wood plug	1	EA		44 80	
RMC-95	Service Charge (Handling & Dumping into RMC Co. Mixer)	94	Cu. Ft.	1.00	94 00	
RMC-96	Bulk Material Mileage Charge	797.17	Ton Miles	.85	677 59	
SUB TOTAL					9263 55	
DISCOUNT					445 48	
SUBTOTAL					8818 07	
SALES TAX						
TOTAL						

Conditions and Limitation Covering This Contract

It is expressly understood and agreed that Rocky Mountain Cementers, Inc. is selling and delivering the cement described on this ticket only as a retail dealer, and distributor and that Rocky Mountain Cementers, Inc. makes no representation or warranties, expressed or implied, except those made.

Tractor No. 4

- 1.
- 2.
- 3.

As a part of this consideration hereof, it is agreed that Rocky Mountain Cementers, Inc. shall not be liable or responsible for any such loss, damage or injury to said well resulting from the use of such cementing equipment, or acts of any person engaged in doing such work on the above described well.

It is expressly understood and agreed that Rocky Mountain Cementers, Inc. will not be bound by any agreement not herein contained.

Cementer Tim Schieck

X

Agent of Contractor or Operator

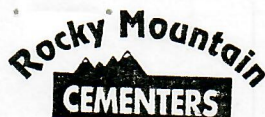
Helpers LES, Mike

District Midwest

State WY

WELL #

1

LEASE FRENCH WOMAN

 Rocky Mountain
CEMENTERS
TICKET NO. 5129

JOB LOG

CUSTOMER

NIELSEN & ASSOCIATES

PAGE NO.

1

JOB TYPE

8" SURFACE PIPE

DATE

9-29-97

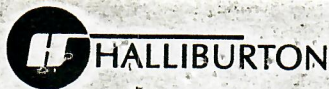
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								9-28-97
	1000							ON LOCATION - Rig Up - Safety Meeting
								9-29-97
	0130	7	78		1		100	Tried to pump pipe down - would not go Pulled casing and Redrill - tried to run casing several times
	1100							CREWS RELEASE
	1300							CREWS BACK ON LOCATION
	2250	3	10		1		50	Pump H ₂ O AHEAD
	2255	2 1/2	16 1/2		1		50	Mix 90 SKS CLASS "6" CEMENT w/ 2% CaCl ₂ & 4 1/2 SK FLOCCIE MIXED 15.8 #/GAL 1.15 CWT/SK
	2303							Drop Top plug
	2305	3	3		1		50	Displace w/ H ₂ O
	2307							SHUT WELL IN
								Job Complete
								Thank you Tim & RMC CREW
								CEMENTING OPERATIONS WITNESSED by BLM OFFICE - Craig Cole

**JOB LOG** 4239-5

TICKET #	TICKET DATE
261797	10-1-97
BDA / STATE	COUNTY
CO	LARIMER
PSL DEPARTMENT	
CMT	
CUSTOMER REP / PHONE	
ED MONTANA	
API / UWI #	
JOB PURPOSE CODE	
305	

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
PAUL J 3995	10	PAUL J 3123	10				
COLE 8194	10						

[illegible]



JOB SUMMARY

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

Western
Casper

BILLED ON
TICKET NO.

280453

WILDCAT SEC. 15 TWP. 11N RNG. 76W COUNTY ALBANY STATE WYO

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	23#	7	KB	808.90	
LINER						
TUBING						
OPEN HOLE			7 1/2	55	809.	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR Insert float	1	HAICO
FLOAT SHOE		
GUIDE SHOE NONE		
CENTRALIZERS NONE		
BOTTOM PLUG		
TOP PLUG 5WTP		
HEAD QC 7"	1	HAICO
PACKER		
OTHER WCID A	1	"

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1200	DATE 10-5-97	DATE 10-5-97	DATE 10-5-97
TIME 10-4-97	TIME 0230	TIME 0500	TIME 0630

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
P. MALSON	420850	CASPER
W. KAPP	3113	"
K. SANCHEZ	51799/7546	"

MATERIALS
TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT 5001
DESCRIPTION OF JOB 7" CSG JOB

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X El Nasser

HALLIBURTON OPERATOR Patrick M. M... COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	120	SD 300	PACM	B	2% CACI2, .2% CFR-3, 1/4" thick 1/4" Kwik Swell	1.15	15.8

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE
FEET 44.98 REASON S.J. CAP

SUMMARY

VOLUMES
PRESLUSH: BBL.-GAL. 10 TYPE H2O
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 30.1
CEMENT SLURRY: BBL.-GAL. 24.575 BBLs incl. water
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

SEE JOB 107

FIELD OFFICE

CUSTOMER NEILSON & ASSOC. LEASE FARM WYOMING WELL NO. 1 JOB TYPE 7" INTER. DATE 10-5-97

CUSTOMER

HAL-2013-C

WELL NO.

其

LEASE

JOB TYPE

TICKET NO.

286453

N. C. S. and ASS

French woman

7" Inter

[illegible]

THANKS

P MALSON

✓

Chew