

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT IN PRIVATE
LANDS

Form Approved
Dept. of the Interior
Revised April 1, 1985
FPMR (43 CFR) 1.106-1

SF-076337

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use APPLICATION FOR PERMIT for such proposals.

1. WELL NO. _____
2. NAME OF OPERATOR _____
3. ADDRESS OF OPERATOR _____
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface _____

Robert L. Bayless

P.O. Box 168, Farmington, NM 87499

1700' FNL & 2310' FEL

14. PERMIT NO. _____

15. ELEVATIONS (Show whether OF, TO, or FROM) _____

5750' OL; 2310' RKB

6. UNIT AGREEMENT NAME _____

7. FARM OR LEASE NAME _____

Santa Rosa Com.

8. WELL NO. _____

9-1

10. FIELD AND POOL OR WILDCAT _____

Basin Fruitland Coal

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA _____

Sec. 9, T29N, R9W

12. COUNTY OR PARISH 13. STATE _____

San Juan NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO

4. SUBSEQUENT REPORT OF:

1. WELL WATER PRODUCTIVITY _____

2. WELL TEST RESULTS _____

3. WELL PRODUCTION _____

4. WELL STATUS _____

5. OTHER _____

6. WELL TYPE _____

7. WELL DEPTH _____

8. WELL STATUS _____

9. OTHER _____

10. REPAIRING WELL _____

11. ALTERING CASING _____

12. ABANDONMENT _____

X

13. Report results of multiple completion on Well Completion or Recompletion Report and log form.

14. Report results of multiple completion on Well Completion or Recompletion Report and log form. (This space is for reporting results of multiple completion on Well Completion or Recompletion Report and log form. It is not to be used for reporting results of multiple completion on Well Completion or Recompletion Report and log form.)

To comply with BLM's cementing requirements, attached please find a copy of the cementing report furnished by Halliburton Services.

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

SIGNED _____

Kevin H. McCord

(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE 10-16-90

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

HALLIBURTON SERVICES JOB SUMMARY

FORM 2023

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

Farmington N.M.

BILLED ON
TICKET NO. C120776

WELL DATA

FIELD BASIN Foothill SEC. 9 TWP. 29N RANG. 9E COUNTY SAN JUAN STATE N.M.

FORMATION NAME Foothill Coal TYPE Coal D: 600

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE L.S.N. 11 MUD WT. 9.0

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 2395'

CASING	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
	<u>A</u>	<u>10.5</u>	<u>4 1/2</u>	<u>0</u>	<u>1325</u>	<u>200</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>SW</u>	<u>1</u>	<u>Hobbs</u>
HEAD <u>1200</u>	<u>1</u>	
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID H₂O DENSITY 8.33 LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL.

ACID TYPE _____ GAL.

ACID TYPE _____ GAL.

SURFACTANT TYPE _____ GAL.

WE AGENT TYPE _____ GAL.

FLUID LOSS ADD. TYPE _____ GAL.

GELLING AGENT TYPE _____ GAL.

FRIC. RED. AGENT TYPE _____ GAL.

BREAKER TYPE _____ GAL.

BLOCKING AGENT TYPE _____ GAL.

PERFPAC BALLS TYPE _____ QTY.

OTHER _____

OTHER _____

JOB DATA

CALL OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-18-90</u>	DATE <u>8-18-90</u>	DATE <u>8-18-90</u>	DATE <u>8-18-90</u>
TIME <u>0900</u>	TIME <u>1300</u>	TIME <u>1446</u>	TIME <u>1553</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Ivan Webster</u>	<u>39556</u>	<u>Farmington</u>
<u>77972</u>	<u>Pick-up</u>	<u>55730</u>
<u>Carlos Haviat</u>	<u>502-573</u>	<u>"</u>
<u>77123</u>	<u>ADD-RAN(P)</u>	<u>"</u>
<u>Wale George</u>	<u>4120-4182</u>	<u>"</u>
<u>B2151</u>	<u>Bulk</u>	<u>"</u>
<u>MOORE HEAD</u>	<u>51273-778</u>	<u>FLX CROW</u>
<u>D9391</u>	<u>Bulk</u>	

DEPARTMENT SUS

DESCRIPTION OF JOB 4 1/2" Long String, Can mark

Request

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

CUSTOMER REPRESENTATIVE X John Carpenter

HALLIBURTON OPERATOR Ivan Webster COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>L 1</u>	<u>25</u>	<u>STD</u>	<u>STD</u>	<u>Ideal</u>	<u>15</u>	<u>MEAT</u>	<u>1.18</u>	<u>15.6</u>
<u>L 2</u>	<u>200</u>	<u>STD</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>2% Econo 110</u>	<u>2.00</u>	<u>12.5</u>
<u>T</u>	<u>350</u>	<u>Std</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>3% Econo, 10% Salt MS.</u>	<u>1.26</u>	<u>13.0</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT 650

BREAKDOWN _____ MAXIMUM 1260

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING 5 DISPL. 3 OVERALL 4

CEMENT LEFT IN PIPE _____

FEET 36 REASON Shut in

SUMMARY

PRESLUSH 20 GAL. TYPE H₂O

LOAD & BKDN: 20 GAL. PAD: 20 GAL.

TREATMENT: 20 GAL. DISPL 20 GAL.

CEMENT SLURRY 3, 73, 78 GAL.

TOTAL VOLUME 212 GAL.

REMARKS See John Carpenter

Complete 100% Cement

T. P.

CUSTOMER

HURTON SERVICES JOB LOG

WELL NO. 7-1 LEASE SANTA ROSA TICKET NO. 020716
 CUSTOMER Bayless Minerals PAGE NO. 1 of 1
 JOB TYPE 4 1/2 Long String DATE 8-15-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:00							On location, Rig Locks 15"
								Joints Casing to Having it on bottom
	12:10							Safety meeting, Spot & Kick-up
								Pump truck
	13:00							Hack up Head and Iron to Circulate
	13:30							Rig Circulating, Hack up Laminator
								and Check out System, De-Pre FLD
								Set-up"
	14:00							Bulk Trucks on location
	14:03							Brief Safety meeting, Rig up Bulk
	14:10							Having Trouble with Printer
	14:40							Locks OK, Switch lines to Pump Control
	14:46	2.8					70	START Pumping H ₂ O Ahead
	14:53	1	20				100	START Pumping Sausage Cement
		-	-				-	Mixed manually, Weight Batch @ 14 5/6 gal
	14:57	-	3				-	Switch to Wash up. Wash Tub
		-	-					out to Pit
	15:00	-	-					Switch to Automatic Density Control
		-	-					START MIXING LEAD Cement
	15:01	5	-				100	START Pumping LEAD @ 12.5 #/gal
	15:16	4	73				100	START Pumping TAIL @ 13.6 #/gal
	15:37	-	78 1/2					Shut Down Wash Pumps & lines
		-	-					Drop Plug
	15:39	2.6	-				100	Start Displacement
	15:45	2.6	15 Disp				250	Caught Cement
	15:49	2.6	23 Disp				500	Good Cement to Surface (Lead H ₂)
	15:53	-	37.5				650/100	Displacement in, Plug Down
	15:54	-	-				-	Release PSI, Check Flow - OK -
								Jobs Complete - Thanks
								For calling
								H. Allibarton
								<i>[Signature]</i> , <i>[Signature]</i> & <i>[Signature]</i>

CUSTOMER