

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM80506

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM89348

1. Type of Well
 Oil Well Gas Well Other: COAL BED METHANE

8. Well Name and No.
WEST BISTI COAL 22 COM 1

2. Name of Operator
DJR OPERATING LLC
Contact: SHAW-MARIE CRUES
E-Mail: scrues@djrlc.com

9. API Well No.
30-045-28916-00-S1

3a. Address
1600 BROADWAY SUITE 1960
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 505-632-3476

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T25N R13W NWNE 1250FNL 1850FEL
36.390519 N Lat, 108.203804 W Lon

11. County or Parish, State
SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

DJR Operating, LLC requests approval to plug and abandon this well according to the attached procedure and well bore diagram.

NMOCD
SEP 23 2019
DISTRICT III

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

**Electronic Submission #467331 verified by the BLM Well Information System
For DJR OPERATING LLC, sent to the Farmington
Committed to AFMSS for processing by ALBERTA WETHINGTON on 07/15/2019 (19AMW0472SE)**

Name (Printed/Typed) SHAW-MARIE CRUES Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 06/03/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOE KILLINS Title ENGINEER Date 09/19/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) **** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD AV

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: West Bisti Coal 22 Com 1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. Extend plug #1 to 722' md. BLM picks top of Fruitland at 772' md.

PLUG AND ABANDONMENT PROCEDURE

12/12/18

West Bisti Coal 22 Com #1

Basin Fruitland Coal

1250' FNL and 1850' FEL, Section 22, T25N, R13W

San Juan County, New Mexico / API 30-045-28916

Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes , No _____, Unknown_____.
Tubing: Yes , No _____, Unknown_____, Size 2-1/16" , Length 1116'.
Packer: Yes _____, No , Unknown_____, Type _____.
3. **Plug #1 (PC and Fruitland interval, 1205' – 847')** RIH with open-ended tubing. Mix and pump 37 sxs Class G cement, long plug 30% excess to isolate PC and Fruitland Coal perforations and Fruitland top. PUH and WOC. TIH and tag cement; top off if necessary. PUH. Attempt to pressure test casing. This well has possible bradenhead leak.
4. **Plug #2 (7" casing shoe, 178' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 14 sxs cement and spot a balanced plug from 178' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC.
5. NOTE: If the BH annulus does not test then attempt to isolate the leak and squeeze the bradenhead annulus as appropriate.
6. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

NMOCD

SEP 23 2019

DISTRICT III

West Bisti Coal 22 Com #1

Current

Basin Fruitland Coal

1250' FNL & 1850' FEL, Section 22, T25N, R13W

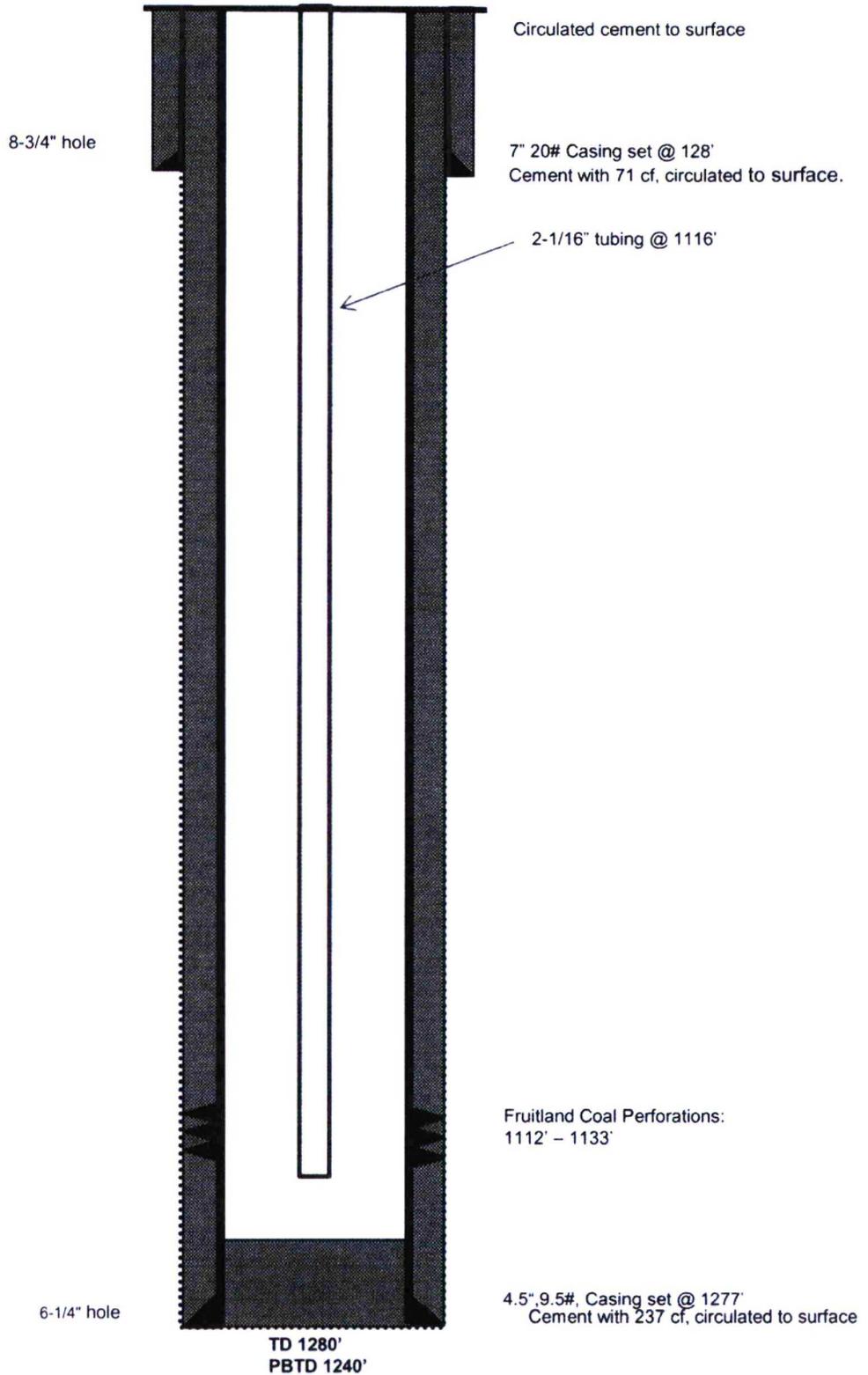
San Juan County, NM, API #30-045-28916

Today's Date: 12/12/18

Spud: 12/31/92

Completed: 2/3/93

Elevation: 6305' GL



West Bisti Coal 22 Com #1

Proposed P&A

Basin Fruitland Coal

1250' FNL & 1850' FEL, Section 22, T25N, R13W

San Juan County, NM, API #30-045-28916

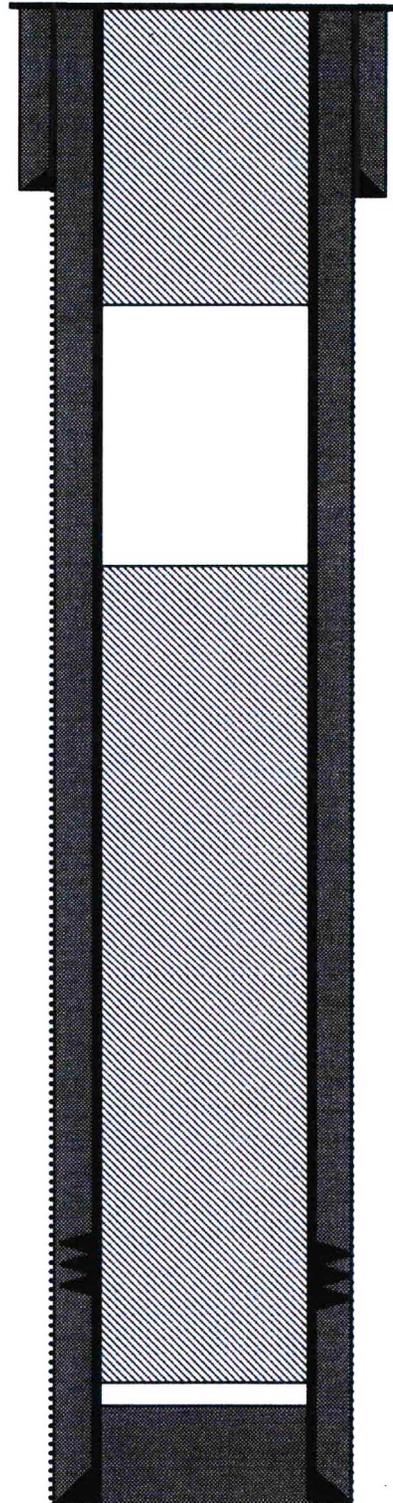
Today's Date: 12/12/18

Spud: 12/31/92

Completed: 2/3/93

Elevation: 6305' GL

8-3/4" hole



Circulated cement to surface

7" 20# Casing set @ 128'

Cement with 71 cf, circulated to surface.

Plug #2: 178' - 0'
Class G cement, 14 sxs
(May have bradenhead issues)

Fruitland @ 897'

Plug #1: 1205' - 847'
Class G cement, 37 sxs
(30% excess; long plug)

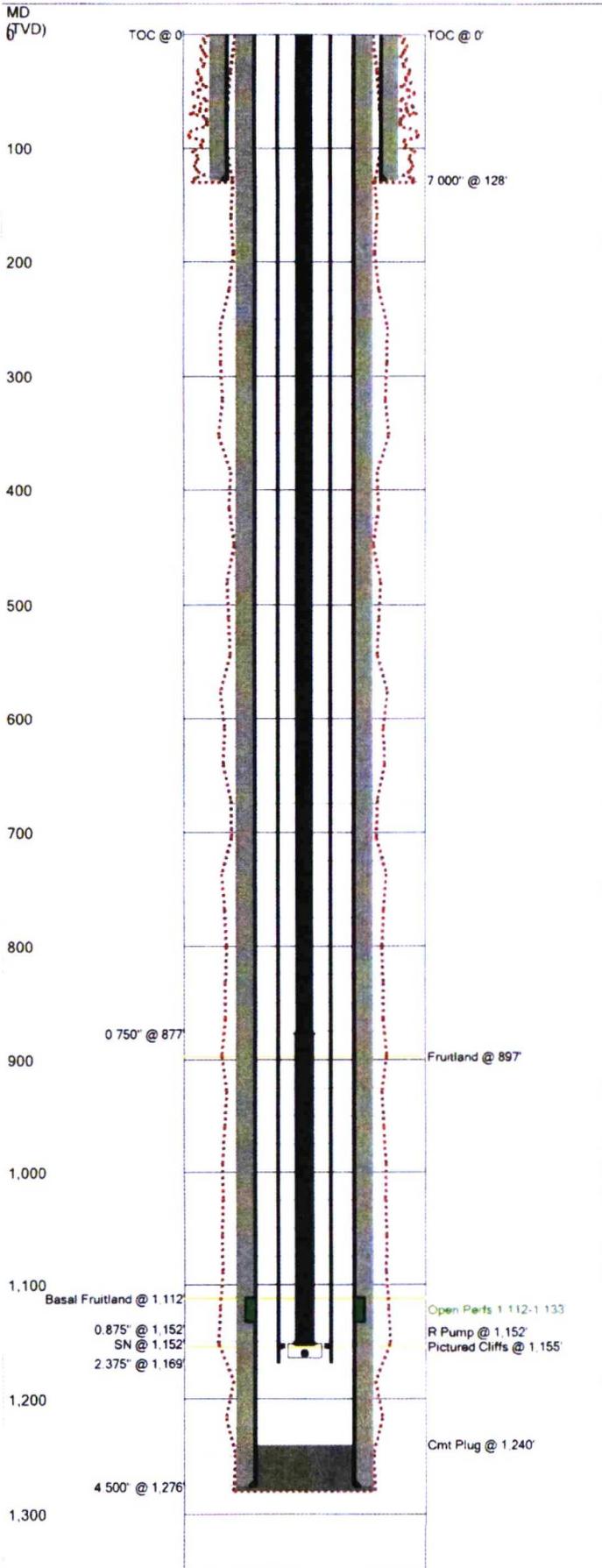
Fruitland Coal Perforations:
1112' - 1133'

Pictured Cliffs @ 1155'

4.5", 9.5#, Casing set @ 1277'
Cement with 237 cf, circulated to surface

6-1/4" hole

TD 1280'
PBD 1240'



Last Updated: 6/22/2018 10:16 AM



Field Name		Lease Name		Well No.
North		West Bisti Coal 22 COM		1
County		State		API No.
San Juan		New Mexico		30045289160000
Version		Version Tag		
0		2018		
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
6,305.0		22	25N	13W
Operator		Well Status	Latitude	Longitude
DJR Operating, LLC		Producing	36.390518625 1	108.20380387 9
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
1250	FNL	1850	FEL	
Prop Num		Spud Date		Comp. Date
		12/31/1992		12/3/1993
Additional Information				
Other 1	Other 2	Other 3	Other 4	
Prepared By		Updated By		Last Updated
naggeler		naggeler		6/22/2018 10:16 AM

Hole Summary				
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
12/31/1992	8.625	0	130	
1/12/1993	6.250	0	1,280	

Tubular Summary						
Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
12/31/1992	Surface Casing	7.000	20.00	J55	0	128
1/12/1993	Production Casing	4.500	9.50	J55	0	1,276
12/18/2013	Tubing	2.375			0	1,169
12/18/2013	Guided Rods	0.875			877	1,152
12/18/2013	Rods	0.750			0	877

Casing Cement Summary						
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	12/31/1992	60	7.000	0	128	Pumped 60 sks Class B cement containing 2% CaCl2 and 1/4# per sk cellophane flakes. Circulated cement to surface
	1/12/1993	160	4.500	0	1,276	Pumped 85s Class B cement containing 2% Thriftyment and 1/4#/sk cellophane flakes. Tailed with 75sx Class B cement containing 2% CaCl2 and 1/4# per sk cellophane flakes. Circulated cement to surface

Tools/Problems Summary					
Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
12/18/2013	R Pump	1.500	0.000	1,152	1,164
12/18/2013	SN	2.375	1.800	1,152	0

Cement Plug Summary					
Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments

Last Updated: 6/22/2018 10:16 AM



Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
1/12/1993		6.250	1.240	1.280	

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
		Open	Fruitland Basal Coal	1112	1.133

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Fruitland	897	
Basal Fruitland	1.112	
Pictured Cliffs	1.155	

Last Updated: 6/22/2018 10:16 AM



Field Name		Lease Name		Well No.	County	State	API No.
North		West Bisti Coal 22 COM		1	San Juan	New Mexico	30045289160000
Version	Version Tag			Spud Date	Comp. Date	GL (ft)	KB (ft)
0	2018			12/31/1992	12/3/1993	6,305.0	
Section	Township/Block	Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
22	25N	13W	1,250	FNL	1,850	FEL	
Operator			Well Status		Latitude	Longitude	Prop Num
DJR Operating, LLC			Producing		36.3905186251	-108.203803879	
Other 1		Other 2		Other 3		Other 4	
Last Updated			Prepared By			Updated By	
06/22/2018 10:16 AM			naggeler			naggeler	
Additional Information							

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
12/31/1992	8.625	0	130	
1/12/1993	6.250	0	1,280	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Comments
12/31/1992	Surface Casing	3	7.000	20.00	J55	STC	0	128	
1/12/1993	Production Casing	30	4.500	9.50	J55	STC	0	1,276	
12/18/2013	Tubing		2.375				0	1,169	
12/18/2013	Guided Rods	11	0.875				877	1,152	
12/18/2013	Rods	36	0.750				0	877	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	12/31/1992	60	1.00	60	7.000	0	128		Pumped 60 sks Class B cement containing 2% CaCl2 and 1/4# per sk cellophane flakes. Circulated cement to surface
	1/12/1993	160	1.00	160	4.500	0	1,276		Pumped 85s Class B cement containing 2% Thriftyment and 1/4#/sk cellophane flakes. Tailed with 75sx Class B cement containing 2% CaCl2 and 1/4# per sk cellophane flakes. Circulated cement to surface

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
12/18/2013	Rod Pump	1.500	0.000	1,152	1,164	2" x 1 1/2" x 12' RWACZ	
12/18/2013	Seating Nipple	2.375	1.800	1,152	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
1/12/1993		6.250	1,240	1,280	

Perforation Summary

C	Date	Perf. Status	Formation	Closed Date	Comments		
		Open	Fruitland Basal Coal		Faced with 6300# 40-70 Brady sand and 69000# 12-20 Brady sand		
			SPF	Shots	Phasing (deg)	Interval Comments	
			1112	1,133	4	84	

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
Fruitland	897	
Basal Fruitland	1,112	
Pictured Cliffs	1,155	

Last Updated: 6/22/2018 10:16 AM



Well History Summary

Date	Comments	Daily Cost
11/14/2005	MIRU Triple P. Lay down pump unit head and TOH with rods and pump Drop SV. Rig up HO unit and load tbg with water. Pressure test tbg to 80#. Failed. Locate companion flange and NDWH. NUBOP. TOH with tbg	\$0
12/17/2013	Removed horses head, TOH with rods and pump then laid down 7 3/4" rods. Secured well and shut down for the night	\$0
12/18/2013	No leaks in closed loop system. Dropped standing valve and pumped 10 bbls produced down tubing, no pressure. NDWH NUBOP. TOH with tubing and found hole 2 jnts above SN and replaced 8 jnts tbg. TIH with MA, SN, 36 jnts tbg, tested tubing to 1000 PSI, test ok. Fished standing valve. NDBOP BUWH and TIH with new pump and rods. Spaced out pump, good pump action, started unit left pumping to the battery overnight. End of tubing at 1169'. SDFN	\$0
8/26/2017	DJR Operating returned this well to production	\$0

Wellbore Diagram

West Bisti Coal 22 Com #001
API #: 3004528916
San Juan County, New Mexico

Plug 2

350 feet - Surface
350 feet plug
75 sacks of Class G Cement

Plug 1

1062 feet - 797
265 feet plug
22 sacks of Class G Cement

Surface Casing

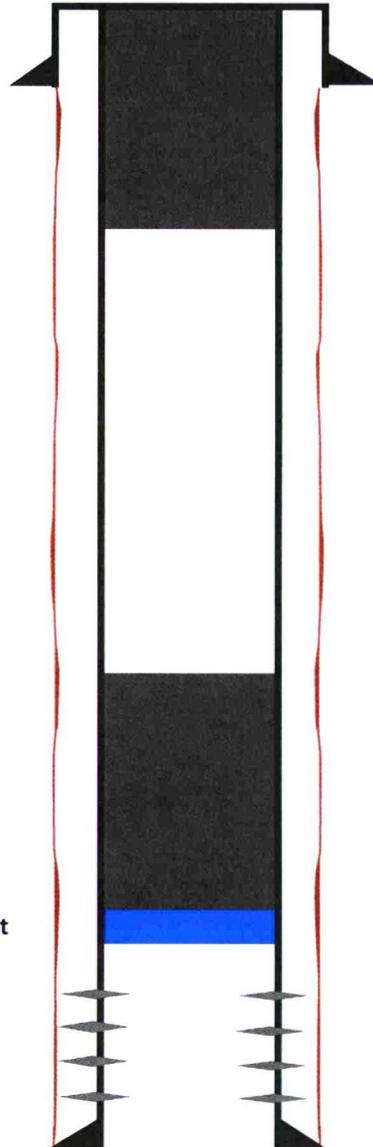
7" 20# @ 128 ft

Formation

Fruitland - 897 ft
Pictured Cliffs - 1155 ft

Retainer @ 1062 feet

Production Casing
4.5" 9.5# @ 1276 ft



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
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Well: West Bisti Coal 22 Com 1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. Extend plug #1 to 722' md. BLM picks top of Fruitland at 772' md.