

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-27493
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DJR Operating, LLC		6. State Oil & Gas Lease No. B10894-11
3. Address of Operator 1 Road 3263, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Jack Bingham
4. Well Location Unit Letter O : 440 feet from the South line and 1740 feet from the East line Section 32 Township 25N Range 11W NMPM San Juan County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6430' GR		9. OGRID Number 149052
		10. Pool name or Wildcat Bisti Lower Gallup

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

DJR Operating, LLC requests approval to Plug and Abandon this well according to the attached procedure and well bore diagram. The Reclamation Plan for this site has been approved.

* CoAs: Extend plug #4 1500'-1033'
Extend plug #5 900'-500'

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

JUN 11 2019

DISTRICT III

* A CBL is required prior to cnt being pumped

Spud Date:

01/26/1989

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shawn Crues

TITLE HSE Technician

DATE 06/10/2019

Type or print name

Shawn Crues

E-mail address: *scrues@djrlc.com*

PHONE: 632-3476

For State Use Only

APPROVED BY:

Bod Pell

TITLE

SUPERVISOR DISTRICT #3

DATE 6/17/19

Conditions of Approval (if any):

AV

DJR Operating LLC

Plug And Abandonment Procedure

Jack Bingham #1

440' FSL & 1740' FEL, Section 32, T25N, R11W

San Juan County, NM / API 30-045-27493

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 5-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 4741'.
6. P/U 5-1/2" CR, TIH and set CR at +/- 4691'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. RU wireline and run CBL with 500 psi on casing from CR at 4691' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Jack Savage (BLM) at jwsavage@blm.gov and Brandon Powell at Brandon.powell@state.nm.us upon completions of logging operations.

WJF

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

9. Plug 1 (**Gallup Perforations and Formation Top, 4668'-4518', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Gallup perforations and formation top.

10. Plug 2 (**Mancos and Point Lookout Formation Tops 3826'-3464', 45 Sacks Class G Cement**)

Mix 45 sx Class G cement and spot a balanced plug inside casing to cover the Mancos and Point Lookout formation tops.

11. Plug 3 (**Mesa Verde(Menefee, Cliffhouse) Formation Tops and DV Tool 2597'-1792', 95 Sacks Class G Cement**)

Mix 95 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde(Menefee, Cliffhouse) formation tops.

12. Plug 4 (**Chacra and Pictured Cliffs Formation Tops ^{1500'}~~1400'~~ 1033', 45 Sacks Class G Cement**)

Mix 45 sx Class G cement and spot a balanced plug inside casing to cover Chacra and Pictured Cliffs formation tops.

13. Plug 5 (**Fruitland, Kirtland, and Ojo Alamo Formation Tops ^{906'}~~800'~~ 500', 37 Sacks Class G Cement**)

Mix 37 sx Class G cement and spot a balanced plug inside casing to cover Fruitland, Kirtland, and Ojo Alamo formation tops.

14. Plug 6 (**Surface Shoe and Surface 364'-surface, 115 Sacks Class G Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 115 sx cement and spot a balanced plug from 314' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 364' and the annulus from the squeeze holes to surface. Shut in well and WOC.

15. 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 restore location per BLM stipulations.

Wellbore Diagram

Jack Bingham #1
API #: 30045027493
San Juan County, New Mexico

Plug 6

364 feet - Surface
364 feet plug
115 sacks of Class G Cement

Plug 5

800 feet - 500 feet
300 feet plug
37 sacks of Class G Cement

Plug 4

1400 feet - 1033 feet
367 feet plug
45 sacks of Class G Cement

Plug 3

2597 feet - 1792 feet
805 feet plug
95 sacks of Class G Cement

Plug 2

3826 feet - 3464 feet
362 feet plug
45 sacks of Class G Cement

Plug 1

4668 feet - 4518 feet
150 feet plug
18 sacks of Class G Cement

Perforations

4747 feet - 4750 feet

Surface Casing

8.625" 24# @ 314 ft

Formation

Fruitland - 800 ft
Pictured Cliffs - 1133 ft
Cliff House - 1892 ft
Menefee - 2547 ft
Point Lookout - 3564 ft
Mancos - 3776 ft
Gallup - 4618 ft

Retainer @ 4668' feet

Production Casing

5.5" 15.5# @ 4925 ft

