

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

WELL API NO. 30-045-31012
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Jake Papa
8. Well Number #1
9. OGRID Number 371838
10. Pool name or Wildcat Bisti Lower Gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6880'GR

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.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator DJR Operating, LLC
3. Address of Operator I Road 3263, Aztec, NM 87410
4. Well Location Unit Letter <u>M</u> : <u>795</u> feet from the <u>South</u> line and <u>1000</u> feet from the <u>West</u> line Section <u>32</u> Township <u>25</u> Range <u>11W</u> NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6880'GR

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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 request permission to Plug & Abandon the subject well per the attached procedure and wellbore diagram.

The Reclamation Plan for this site has been submitted to the State Land Department in Bloomfield, NM.

COA: Extend surface plug 482'-0' to cover the Kirtland @ 432'

NMOC
JAN 27 2020
DISTRICT III

Notify NMOC 24 hrs prior to beginning operations

Spud Date:

Rig Release Date:

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

SIGNATURE *Dave Brown* TITLE Manager of Government and Regulatory Affairs DATE 1-23-2020

Type or print name Dave Brown E-mail address: dbrown@djrlc.com PHONE: 505-632-3476

For State Use Only

APPROVED BY: *Bob Bell* TITLE SUPERVISOR DISTRICT #3 DATE 1/29/20
 Conditions of Approval (if any): *RV*

Plug and Abandonment Procedure

for

DJR Operating, LLC

Jake Papa # 1

API # 30-045-31012

SW/SW, Unit M, Sec. 32, T25N, R11W

San Juan County, NM

I.

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
2. MIRU prep rig.
3. Check and record tubing, casing and bradenhead pressures.
4. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
5. MIRU hot oil unit, pump hot water to clear rods and tubing of paraffin.
6. Trip out of hole with rods and pump. Lay down to be sent in for storage/salvage.
7. Unset TAC.
8. ND WH, NU BOP, function test BOP.
9. Trip out of hole with 2 3/8" tubing. LD tubing to be sent in for storage/salvage.
10. RDMO prep rig to next location.

II.

11. MIRU P&A rig and equipment.
12. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below 4700'. TOOH.
13. PU and RIH with a 4 1/2" cement retainer. Set the CR at +/- 4700'. Pressure test tubing to 1000 psi, sting out of CR, test casing to 800 psi. If casing does not test, contact engineering.

14. Plug 1. Gallup; RU cement equipment, pump water to assure that tubing is clear. Mix and spot a balanced plug of 16 sx Class G cement from 4700' to 4567'.
15. Plug 2. Mancos; Mix and spot a balanced plug of 12 sx Class G cement from 3653' to 3535'.
16. Plug 3. Cliff House; Mix and spot a balanced plug of 12 sx Class G cement from 1755' to 1655'.
17. Plug 4. Chacra; Mix and spot a balanced plug of 12 sx Class G cement from 1434' to 1334'.
18. Plug 5; Pictured Cliffs and Fruitland; spot a balanced plug of 41 sx Class G cement from 1238' to 880'.
19. Plug 6: Spot balanced plug from 400' to surface, 42 sx class G cement.
20. RD cementing equipment. Cut off wellhead, fill any exposed annulus with cement as necessary. Install P&A marker as per regulatory requirements. Record GPS coordinates for P&A marker and the Final P&A Report. Photograph the P&A marker and attach to the report.
21. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
22. Send all reports and attachments to DJR Aztec office for regulatory filings.

Note: All cement is to be Class G mixed at 15.8 ppg, yield 1.15 cu ft / sx.

Current Wellbore Diagram
DJR Operating, LLC
Jake Papa # 1
 API # 30-045-31012
 SW/SW, Unit M, Sec 32, T25N, R11W
 San Juan County, NM

GL 6440'
 KB 6452'
 Spud Date 10/20/2002

SURF CSG

Hole size 12.25
 Csg Size: 8.625
 Wt: 24#
 Grade: J-55
 ID: 8.097
 Depth 350
 cap cf/ft: 0.3576
 TOC: Surf

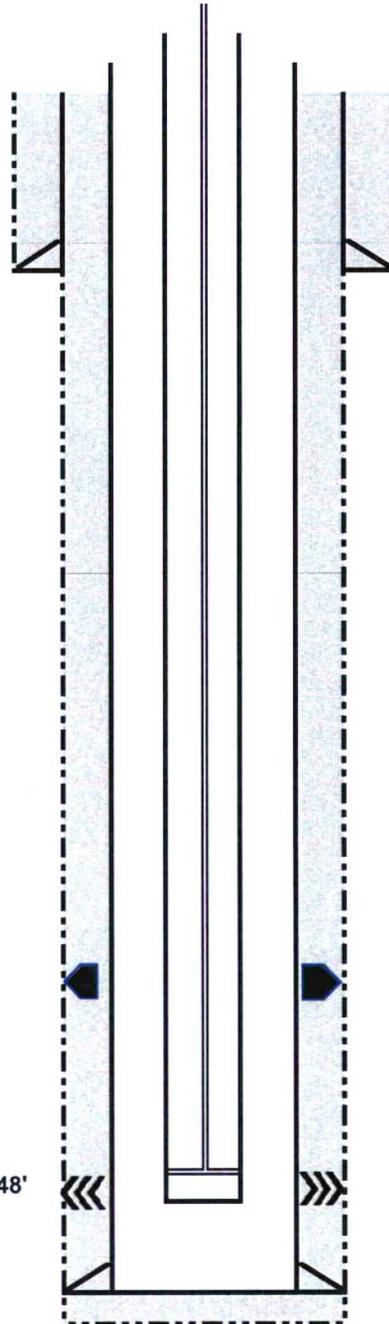
FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	
Kirtland	432'
Fruitland	930'
Pictured Cliffs	1188'
Lewis	
Chacra	1384'
Cliffhouse	1705'
Menefee	
Point Lookout	
Mancos	3585'
Gallup	4617'
Perfs	4744 - 4848'

PROD CSG

Hole size 7.875
 Csg Size: 4.5
 Wt: 11.6#
 Grade: J-55
 ID: 4
 Depth 4967
 cap cf/ft: 0.0873
 Csg/Csg 0.2278
 Ann, cf/ft
 TOC: Circ
 surf

PBTD
 TD 4970'



PROD TBG DETAIL:

2 3/8	4869'
SN	4834'
TAC	4677'
1 1/4 x 16 polish rod	
3/4, 4' Pony	
3/4 plain	181
3/4 guided	12
RWAC	2x1 1/2x16

DV Tool 3605'

Proposed Wellbore P&A Diagram
DJR Operating, LLC
Jake Papa # 1
API # 30-045-31012
SW/SW, Unit M, Sec 32, T25N, R11W
San Juan County, NM

GL 6440'
 KB 6452'
 Spud Date 10/20/2002

SURF CSG

Hole size 12.25
 Csg Size: 8.625
 Wt: 24#
 Grade: J-55
 ID: 8.097
 Depth 350
 cap cf/ft: 0.3576
 TOC: Surf

FORMATION TOPS

Nacimiento Surface
 Ojo Alamo
 Kirtland 432'
 Fruitland 930'

PROD CSG

Hole size 7.875
 Csg Size: 4.5
 Wt: 11.6#
 Grade: J-55
 ID: 4
 Depth 4967
 cap cf/ft: 0.0873
 Csg/Csg 0.2471
 Ann, cf/ft
 TOC: Circ surf

Pictured Cliffs 1188'
 Lewis
 Chacra 1384'
 Cliffhouse 1705'
 Menefee
 Point Lookout
 Mancos 3585'
 Gallup 4617'

Plug 6: 400' to surface, 42 sx Class G cement

Plug 5: 1238' to 880', 358', 41 sx Class G cement

Plug 4: 1434' to 1334', 100'. 12 sx Class G cement

Plug 3: 1755' to 1655', 100', 12 sx Class G cement

Plug 2: 3635' to 3535', 100', 12 sx Class G cement

DV tool 3605'

Plug 1: 4700' to 4567', 133'. 16 sx Class G cement

CR 4700'
 Perfs 4744-4848'

PBTD
 TD 4970'

