

Well Name: ADELAIDE HIXON	Well Location: T25N / R12W / SEC 22 / NWSW / 36.385574 / -108.105042	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14205578	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004526220	Well Status: Producing Oil Well	Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2629142

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/16/2021	Time Sundry Submitted: 01:06
Date proposed operation will begin: 08/16/2021	

Procedure Description: DJR Operating, LLC requests permission to Plug & Abandon the subject well according to the attached Procedure, Current & Proposed Wellbore Diagram and Reclamation Plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- Adelaide_Hixon_1_Reclamation_Plan_20210816130631.pdf
 - PxA_Procedure_Adelaide_Hixon_1_20210816130631.pdf
 - Adelaide_Hixon_1_Proposed_WBD_20210816130631.pdf
 - Adelaide_Hixon_1_Current_WBD_20210816130631.pdf

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Conditions of Approval

Additional Reviews

2629142_NOIA_1_3004526220_KR_09152021_20210915140952.pdf

25N12W22LKg_Adelaide_Hixon_1_20210902111737.pdf

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SHAW-MARIE FORD	Signed on: AUG 16, 2021 01:06 PM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1 Road 3263	
City: Aztec	State: NM
Phone: (505) 632-3476	
Email address: sford@djrlc.com	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Approved	Disposition Date: 09/15/2021
Signature: Kenneth Rennick	

Plug and Abandonment Procedure
for
DJR Operating, LLC
Adelaide Hixon 1
API # 30-045-26220
NW/SW, Unit L, Sec. 22, T25N, R12W
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 to 4922'.
13. Plug 1. Perforations and Gallup: With end of tubing at 4922', mix and pump sufficient cement to bring top of cement to 4631'. PU and pump water to ensure that tubing is clear. WOC. Tag TOC.

14. Drop standing valve and pressure test tubing to 1000 psi. Retrieve standing valve. Pressure test casing to 600 psi. If casing does not test, notify office. If test is good, continue with Plug 2.
15. Plug 2. Mancos: Mix and spot a balanced plug from 3811-3711'.
16. Plug 3. Mesa Verde: Mix and spot a balanced plug from 2266-2166'.
17. Plug 4: Chacra: Mix and spot a balanced plug from 1551-1451'.
18. Plug 5: Pictured Cliffs, Fruitland: Mix and spot a balanced plug from 1198-846'.
19. Plug 6: Kirtland, Ojo Alamo, and surface: Mix and spot balanced plug from 642' to surface. Top off 8-5/8x5-1/2" annulus through 1" tubing, if necessary.
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. Cement volumes are based on inside capacities + 50' excess and outside capacities + 100% excess.

Current Wellbore Diagram**DJR Operating, LLC****Adelaide Hixon 1****API # 30-045-26220****NW/SW, Unit L, Sec 22, T25N, R12W****San Juan County, NM**

GL 6378'
 KB 6390'
 Spud Date 2/18/1985

SURF CSG

Hole size 12.25"
 Csg Size: 8.625"
 Wt: 24#
 Grade: J-55
 ID: 8.097"
 Depth 314'
 Csg cap ft³: 0.3576
 TOC:

Circulated cement to surface

FORMATION TOPS

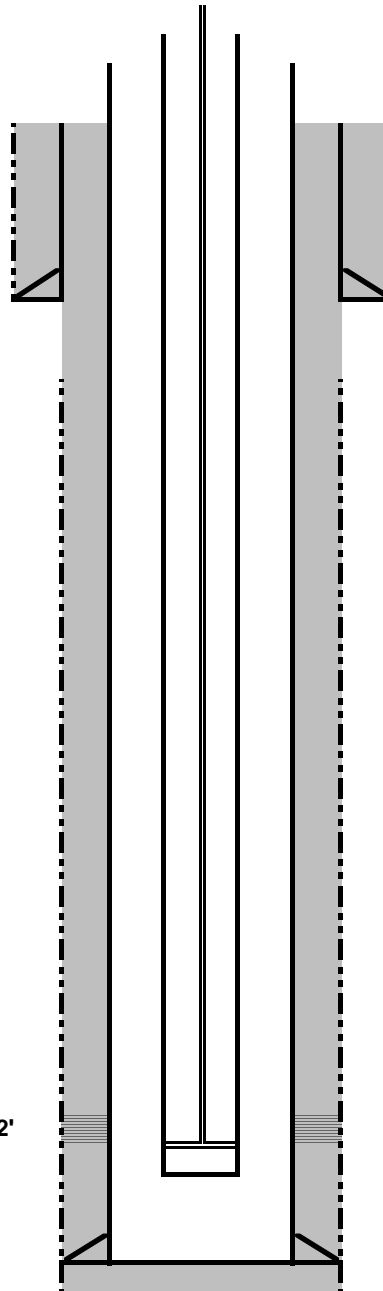
	Surface
Nacimiento	N/A
Ojo Alamo	
Kirtland	592'
Fruitland	896'
Pictured Cliffs	1148'
Chacra	1501'
Mesa Verde	2216'
Mancos	3761'
Gallup	4681'

PROD CSG

Hole size 7.875"
 Csg Size: 5.5"
 Wt: 15.5#
 Grade: J-55
 ID: 4.95"
 Depth 4987'
 Csg cap ft³: 0.1336
 Csg/Csg Ann ft³: 0.1926
 Csg/OH cap ft³: 0.1732
 TOC: Surface
 Circ. 8 bbls cement to surface

Perfs 4802-4872'

PBTD 4943'
 TD 4987'

**Prod Tubing Detail:**

NC, MA, 4'x2-3/8" PS, SN, 6 jts. 2-3/8" tbg,
 TAC, 147 jts. 2-3/8" tbg., 8', 8' pups. EOT
 4895'. SN 4863'. TAC 4672'.

Rod Detail

2"x1-1/2"x16' RWAC pump, 4x1-1/4" K bars,
 12x3/4" guided rods, 177x3/4" plain rods, 1-
 1/4"x22' polished rod with 12' liner.

Proposed Wellbore Diagram

DJR Operating, LLC

Adelaide Hixon 1

API # 30-045-26220

NW/SW, Unit L, Sec 22, T25N, R12W

San Juan County, NM

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 KB 6390'
 Spud Date 2/18/1985

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FORMATION TOPS

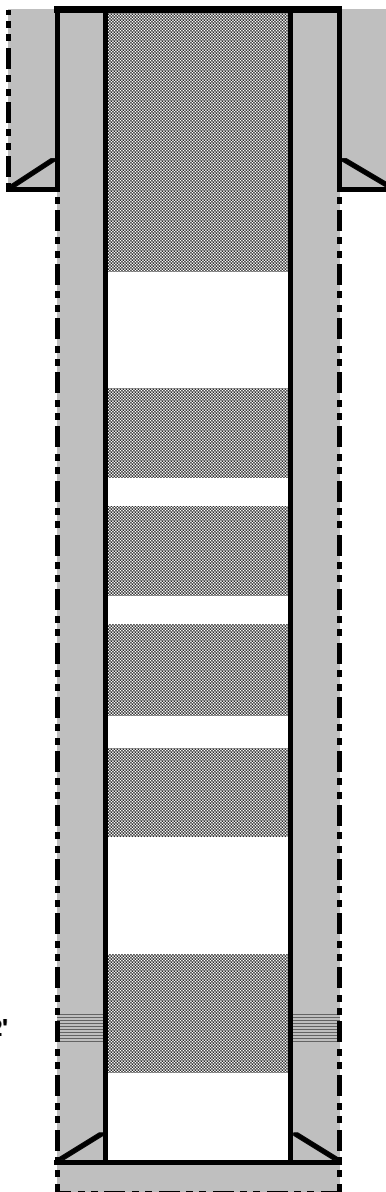
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Ojo Alamo	N/A
Kirtland	592'
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 Circ. 8 bbls cement to surface

Perfs 4802-4872'

PBTD 4943'
 TD 4987'



Plug 6: Kirtland, Ojo Alamo, surface.
 Mix and pump cement from 642' to surface.

Plug 5: Pictured Cliffs, Fruitland: Mix
 and pump balanced plug from 1198-
 846'.

Plug 4: Chacra: Mix and pump
 balanced plug from 1551-1451'.

Plug 3: Mesa Verde: Mix and pump
 balanced plug from 2266' to 2166'.

Plug 2: Mancos: Mix and pump
 balanced plug from 3811-3711'.

Plug 1: Perforations and Gallup top:
 Mix and pump balanced plug from
 4922-4631'.

**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: Adelaide Hixon 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. The following modifications to your plugging program are to be made:
 - a) Bring the top of Plug 3 (Cliff House/ Mesaverde) to 1866 feet to cover BLM Cliff House formation pick at 1916 feet.
 - b) Bring the bottom of Plug 5 (Pictured Cliffs and Fruitland) to 1222 feet to cover the BLM Pictured Cliffs formation top pick at 1172 feet.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 9/15/2021

BLM FLUID MINERALS P&A Geologic Report

Date Completed: 09/02/2021

Well No. Adelaide Hixon #001 (API# 30-045-26220)	Location	2310	FSL &	660	FWL
Lease No. NOOC-14-20-5578	Sec. 22	T25N			R12W
Operator DJR Operating, LLC	County	San Juan	State	New Mexico	
Total Depth 4987'	PBTD 4943'	Formation	Gallup (Mancos)		
Elevation (GL) 6378'	Elevation (KB) 6390'				

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					
Nacimiento Fm			Surface	490	
Ojo Alamo Ss			490	592	Aquifer (fresh water)
Kirtland Shale			592	896	
Fruitland Fm			896	1172	Coal/Gas/Possible water
Pictured Cliffs Ss			1172	1311	Gas
Lewis Shale			1311	1501	
Chacra			1501	1916	
Cliff House Ss			1916	2393	Water/Possible gas
Menefee Fm			2393	3612	Coal/Ss/Water/Possible O&G
Point Lookout Ss			3612	3761	Probable water/Possible O&G
Mancos Shale			3761	4681	
Gallup			4681	PBTD	O&G/Water
Graneros Shale					
Dakota Ss					

Remarks:

P & A

- BLM geologist picks for the top of the Cliff House (Mesaverde), Pictured Cliffs, and Ojo Alamo formations vary from operator picks.
- Bring the top of Plug 3 (Cliff House/Mesaverde) to 1866' cover BLM Cliff House formation top pick @ 1916'.
- Bring the bottom of Plug 5 (Pictured Cliffs and Fruitland) to 1222' to cover BLM Pictured Cliffs formation top pick @ 1172'.
- Log analysis of reference well #2 indicates the Ojo Alamo sands investigated likely contain fresh water ($\leq 5,000$ ppm TDS). The plugs proposed in the P&A procedure would adequately protect the freshwater sands in this well bore.
- Gallup perforations @ 4802' - 4872'.

Reference Well:

1) Formation Tops

Same

2) Water Analysis

Central Resources
Ka Ge Tah #1
1550' FNL, 1850' FWL
Sec. 10, T25N, R12W
GL 6225'

Prepared by: Chris Wenman

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 49367

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 49367
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	9/20/2021
kpickford	Adhere to BLM approved plugs on GEO report	9/20/2021