

Well Name: SANDY	Well Location: T27N / R12W / SEC 32 / SESE / 36.526301 / 108.129531	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM94827	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453234700S1	Well Status: Producing Gas Well	Operator: DJR OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent

Date Sundry Submitted: 01/25/2021

Date proposed operation will begin: 01/25/2021

Type of Action Plug and Abandonment

Time Sundry Submitted: 10:15

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
- 05_Sandy_1_Onsite_Checklist_20210125101446.pdf
 - 04_Sandy_1_Reclamation_Plan_20210125101434.pdf
 - 03_Sandy_1_Proposed_WBD_20210125101421.pdf
 - 02_Sandy_1_Current_WBD_20210125101410.pdf
 - 01_Sandy_1_PxA_Procedure_20210125101400.pdf

Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM94827	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453234700S1	Well Status: Producing Gas Well	Operator: DJR OPERATING LLC

Conditions of Approval

Specialist Review

COA_p_a_sandy_1_20210311144206.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: FORD	Signed on: JAN 25, 2021 10:14 AM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1700 LINCOLN STREET, SUITE 2800	
City: DENVER	State: CO
Phone: (505) 632-3476	
Email address:	

Field Representative

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

BLM Point of Contact

BLM POC Name: JOE D KILLINS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647731	BLM POC Email Address: jkillins@blm.gov
Disposition: Approved	Disposition Date: 03/11/2021
Signature: Joe Killins	

Plug and Abandonment Procedure
for
DJR Operating, LLC
Sandy 1
API # 30-045-32347
SE/SE, Unit P, Sec. 32, T27N, R12W
San Juan County, NM

I.

1. Hold pre-job meeting, comply with all NMOCD, BLM and environmental regulations.
2. Check and record tubing, casing and bradenhead pressures.
3. 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.
4. Trip out of hole with rods and pump. Lay down to be sent in for storage/salvage.
5. ND WH, NU BOP, function test BOP.
6. Trip out of hole with 2 3/8" tubing. LD tubing to be sent in for storage/salvage.

II.

7. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below 1160'. TOOH.
8. PU and RIH with a 4 1/2" cement retainer. Set the CR at +/- 1160'. Pressure test tubing to 1000 psi, sting out of CR, test casing to 600 psi. If casing does not test, contact engineering.

Provided that casing test was good, proceed to step 9.

9. RU cement equipment. Pump water to assure that tubing is clear.
10. Plug 1. Mix and attempt to pump 10 sx Type II cement through cement retainer. If zone pressures up, sting back out of retainer and continue with Plug 2.

11. Plug 2. Fruitland, Kirtland, Ojo Alamo, and surface casing shoe. From 1160' to surface, mix and pump cement until cement circulation is achieved at surface.
12. RD cementing equipment. Cut off wellhead, fill annuli 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.
13. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
14. Send all reports and attachments to DJR Aztec office for regulatory filings.

Note: All cement is to be Type II mixed at 15.6 ppg, yield 1.18 cu ft / sx.

All internal casing plugs will include 50' excess. All annular plugs will include 100% excess.

DJR Operating, LLC Current Wellbore Diagram

Sandy 1

API # 30-045-32347

SE/SE, Unit P, Sec 32, T27N, R12W
San Juan County, NM

GL 5922'

KB N/A

Spud Date 3/7/2007

SURF CSG

Hole size 9.875"
Csg Size: 7"
Wt: 20#
Grade: J-55
ID: 6.456"
Depth 132'
casing cap ft³/ft: 0.2273
TOC: Circ cmt
to surface

FORMATION TOPS

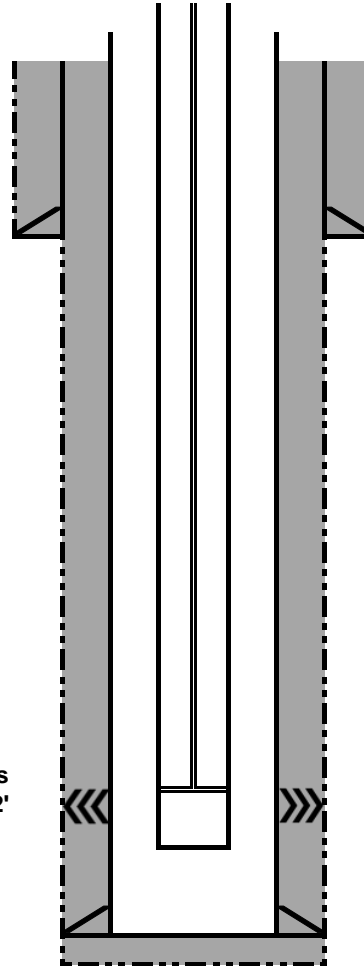
Nacimiento	Surface
Ojo Alamo	N/A
Kirtland	N/A
Fruitland Coal	1199'
Pictured Cliffs	1218'

PROD CSG

Hole size 6.25"
Csg Size: 4.5"
Wt: 10.5#
Grade: J-55
ID: 4.052"
Depth 1449'
casing cap ft³/ft: 0.0895
7x4.5 capacity ft³/ft 0.1106
TOC: Circ cmt
to surface

Fruitland Coal perms
1197-1212'

PBTD 1406'
TD 1456'



Production Tubing/Rod Detail

2-3/8" tbg. EOT 1272'. SN at 1239'.

2"x1-1/4"x7'x8'x12' RHAC pump, 48x3/4" rods,
2'x4'x6'x8'x3/4" pony rods, 1-1/4"x22' polished
rod with 1-1/2"x1-1/4"x10' liner.

8/19/2020

DJR Operating, LLC
Proposed Wellbore Diagram

Sandy 1

API # 30-045-32347
 SE/SE, Unit P, Sec 32, T27N, R12W
 San Juan County, NM

GL 5922'
 KB N/A
 Spud Date 3/7/2007

SURF CSG

Hole size 9.875"
 Csg Size: 7"
 Wt: 20#
 Grade: J-55
 ID: 6.456"
 Depth 132'
 casing cap ft³/ft: 0.2273
 TOC: Circ cmt
 to surface

FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	N/A
Kirtland	N/A
Fruitland Coal	1199'
Pictured Cliffs	1218'

Plug 2: 1160' to surface, to cover
 Fruitland, Kirtland, Ojo Alamo, surface
 shoe.

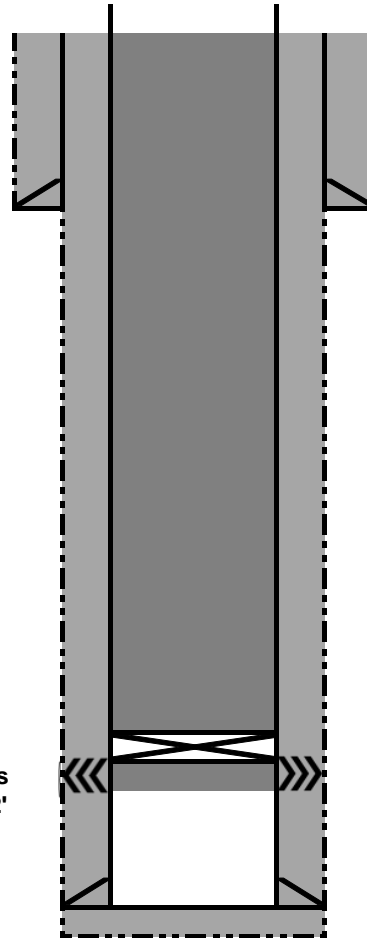
PROD CSG

Hole size 6.25"
 Csg Size: 4.5"
 Wt: 10.5#
 Grade: J-55
 ID: 4.052"
 Depth 1449'
 casing cap ft³/ft: 0.0895
 7x4.5 capacity ft³/ft 0.1106
 TOC: Circ cmt
 to surface

Cement Ret. 1160'
 Fruitland Coal perms
 1197-1212'

PBTD 1406'
 TD 1456'

Plug 1: Attempt to pump 10 sx Type II
 cement through CR to Fruitland perms.



Sandy #1

General Reclamation Plan Narrative

On April 15, 2020 an onsite to discuss surface reclamation plan was conducted with attendees Randy McKee of the BLM FFO, DJR operating, LLC contractors, Vance Hixon and Tim Huerter.

Reclamation work will begin in 2020 (date to be determined), and after submitted approved plugging Sundry. Notification will be provided via e-mail or by phone to Randy McKee, rmckee@blm.gov and cell 505-793-1834, 48 hours prior to starting dirt work.

The following was discussed:

All fences (if any), production equipment, concrete slabs, anchors, flow lines (within pad area) risers if any (cut off at pipeline depth), tanks, will be removed off the DRJ well site and will be disposed of at the proper facilities. Any debris and trash on the well site and 100' around the outside of the well site perimeter will be removed and disposed of at the proper facility.

Wellsite piping risers will be cut off 3' below finish grade, when the piping is not buried deeper than 3' this pipe will be removed from the ground. There is a meter run on the SW edge of the location, this can be removed, and a blind flange will be placed on the pipeline valve.

Re-contouring on the well site will consist of moving material from the NW part of the pad to the cut on the SE edge of the pad. There is a long access road that will need to be pulled in and several silt traps installed to control erosion and to generate material to fill embedded areas in the road. Vegetation will be stripped from the cut and fill areas, then replaced after re-contouring is completed. There is some gravel on the well site at the tank battery and pumping unit, this material will be removed and put onto a lease road in the area it may also be buried in the area of the fill on the pad. Drainage on the well site will be addressed during pad reclamation. After the dirt work is complete and topsoil is distributed the disturbed areas will be seeded and mulched.

A barrier fence with signage will be installed to protect the reclaimed area.

All seed will be distributed via drill seeding. All ripping on the well site to loosen compacted soils and drill seeding will be done following the contours to minimize water erosion. All ripping on access roads and drill seeding will be done following the contours to minimize water erosion.

Straw mulch (i.e. barley, wheat, oat, etc.) will be uniformly applied and crimped on the reclaimed areas of the well site and access road.



Amended Reclamation Plan: Inspection

Date: <u>4/15/2020</u>		Well Name and Number: <u>Sandy #1</u>	
Operator : <u>DJR</u>	Sec: <u>32</u>	T <u>27</u>	R <u>12</u>
API # <u>30-045-32347</u>	Footage: <u>670' FSL</u> <u>1045' FEL</u>		
Lease # <u>NMNM 94827</u>	County: <u>San Juan</u>	State: <u>NM</u>	
Lat: <u>36.5262</u>	Long: <u>-108.1295</u>	Twinned: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Surface: <input checked="" type="checkbox"/> BLM <input type="checkbox"/> BOR <input type="checkbox"/> STATE <input type="checkbox"/> PRIVATE/BLM <input checked="" type="checkbox"/> NAVAJO TRUST <input type="checkbox"/> INDIAN ALLOTMENT <input type="checkbox"/> JICARILLA			
Specialist/Representatives: <u>Randy McKee and Tim Huerter</u>			

WELL PAD	
Topography: <input type="checkbox"/> Hilly <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Rolling <input type="checkbox"/> Sloped	Stockpiled Soil: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Soil Type: <input type="checkbox"/> Clay <input type="checkbox"/> Sandy Clay <input type="checkbox"/> Sandy Clay Loam <input type="checkbox"/> Clay Loam <input type="checkbox"/> Silty Clay Loam	
<input type="checkbox"/> Loam <input type="checkbox"/> Silt Loam <input type="checkbox"/> Sandy Loam <input type="checkbox"/> Loamy Sand <input checked="" type="checkbox"/> Sandy <input type="checkbox"/> Silty	
Comments: _____	
Seed Mix: <input checked="" type="checkbox"/> BLM Sagebrush Community	Vegetation Cage: <input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> Badlands Mix (alkali mix)	
Indian Rice Grass	Indian Rice Grass <input type="checkbox"/> Big Sagebrush @ 0.025 #/acre
Sand Dropseed	Sand Dropseed <input type="checkbox"/> Rabbit Brush @ 0.0 #/acre
Fourwing Saltbush	Fourwing Saltbush <input type="checkbox"/> Rocky Mountain Bee Plant @ 0.0 #/acre
Galleta	Galleta <input type="checkbox"/> Mormon Tea @ 0.5-1 #/acre
Western Wheatgrass	Western Wheatgrass <input type="checkbox"/> Winterfat @ 0.0 #/acre
Antelope Bitterbrush	Antelope Bitterbrush
	Shadscale
Facilities on Location: <input checked="" type="checkbox"/> TANKS <input checked="" type="checkbox"/> METER RUN <input type="checkbox"/> SEPERATOR <input checked="" type="checkbox"/> COMPRESSOR(S)	<input checked="" type="checkbox"/> PUMPING UNIT(S) & PAD(S) <input type="checkbox"/> DAY TANK(S) <input type="checkbox"/> RISER(S)
Gravel Present: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Bury: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Spread on Roads: <input type="checkbox"/> YES <input type="checkbox"/> NO	
Steel Pits: <input type="checkbox"/> AGL <input type="checkbox"/> BGL <input checked="" type="checkbox"/> NONE	Where On Location: _____
Cathodic on Location: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	In Service: <input type="checkbox"/> YES <input type="checkbox"/> NO
Abandoned: <input type="checkbox"/> YES <input type="checkbox"/> NO	
Plugged: <input type="checkbox"/> YES <input type="checkbox"/> NO	Remove Wire: <input type="checkbox"/> YES <input type="checkbox"/> NO
Remove Rectifier: <input type="checkbox"/> YES <input type="checkbox"/> NO	
Remove Trash From Location: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Power Pole(s) Present: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Remove Pole (s) <input type="checkbox"/> YES <input type="checkbox"/> NO	
Construct Diversion	<input type="checkbox"/> N <input type="checkbox"/> N/W <input type="checkbox"/> N/E <input type="checkbox"/> E <input type="checkbox"/> N/E <input type="checkbox"/> S/E <input type="checkbox"/> S <input type="checkbox"/> S/E <input type="checkbox"/> S/W
Ditch:	<input type="checkbox"/> W <input type="checkbox"/> N/W <input type="checkbox"/> S/W <input type="checkbox"/> Above <input type="checkbox"/> Below <input type="checkbox"/> Around
Drawing: <input checked="" type="checkbox"/> As Needed <input type="checkbox"/> N/A <input type="checkbox"/> North <input type="checkbox"/> South <input type="checkbox"/> East <input type="checkbox"/> West	
Notes: <u>The diversion ditch on the south side of the pad can be left in place.</u>	

Contaminated Soil:		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Where On Location: _____	
Remove Contaminated Soil:		<input type="checkbox"/> YES	<input type="checkbox"/> NO	_____	
Construct Silt Trap(s):		<input type="checkbox"/> N	<input type="checkbox"/> N/W	<input type="checkbox"/> N/E	<input type="checkbox"/> E
		<input type="checkbox"/> N/E	<input type="checkbox"/> S/E	<input type="checkbox"/> S	<input type="checkbox"/> S/E
		<input type="checkbox"/> W	<input type="checkbox"/> N/W	<input type="checkbox"/> S/W	<input type="checkbox"/> N/A
		<input checked="" type="checkbox"/> As Needed			
Re-Contour Disturbed Areas to Natural Terrain:		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	
Location/Barricades:	Fencing: # Feet-	40'		<input type="checkbox"/> Berms	<input type="checkbox"/> Natural Materials
Notes:	At a minimum wellsites will need to have a fence barricade put up to stop access				
Special Features or Construction	to the reclaimed site. Barricade fences will be installed at access road.				
Comments/concerns					
Access Road					
Approx. Length:	1,920'		Remediation Method:	<input checked="" type="checkbox"/> Rip	<input type="checkbox"/> Disc
				<input type="checkbox"/> Re-Establish Drainage	<input type="checkbox"/> Divots
Access Topography:	<input type="checkbox"/> Above Grade	<input checked="" type="checkbox"/> Below Grade	<input type="checkbox"/> At Grade	Other: Cross rip road	
several silt ponds will need to be install to control erosion and generate fill for embedded areas.					
Culverts:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Cattle Guards:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
			Re-Construct Fence:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Surfacing Material:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Remove Material To: No gravel on the road but there is gravel at the tank battery and PU. This can be buried in fill area.		
Additional Comments/Concerns: _____					
Pipeline					
Owner:	<input type="checkbox"/> Enterprise	<input type="checkbox"/> Williams	<input checked="" type="checkbox"/> DJR	Other: _____	
P/L Location:	There is a meter run on the west edge of location, the pipeline can be disconnected there and a blind installed.				
Riser Relocate:	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> Cut Off Below Grade		
Relocate to:	_____				
Additional Note: Large pad in a sandy area, will need extra mulch to help hold the pad. Will need several silt traps installed in the road to help control erososion and generate material to fill in embedded areas.					

**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

Well: Sandy 1

API: 300453234700S1

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. If casing fails to test contact BLM Engineering. No changes are to be made to this approved Sundry without prior approval from the BLM.
4. A Subsequent Report Sundry Notice (Form 3160-5) must be submitted within 30 days after plugging operations are complete.

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

COMMENTS

Action 20636

COMMENTS

Operator:	DJR OPERATING, LLC	1 Road 3263	Aztec, NM87410	OGRID:	371838	Action Number:	20636	Action Type:	C-103F
Created By	Comment					Comment Date			
kpickford	KP GEO Review 3/17/2021					03/17/2021			

District I
1625 N. French Dr., Hobbs, NM 88240
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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 20636

CONDITIONS OF APPROVAL

Operator:	DJR OPERATING, LLC	1 Road 3263	Aztec, NM87410	OGRID:	371838	Action Number:	20636	Action Type:	C-103F
OCD Reviewer	Condition								
kpickford	Notify NMOCD 24 hours before beginning operations.								