U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

12/19/2022

Well Name: POLLY TURPIN

Well Location: T25N / R12W / SEC 27 / NWNE / 36.377533 / -108.096008

County or Parish/State: SAN JUAN / NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name: EASTERN NAVAJO

Lease Number: N00C14205579

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004526312

Well Status: Producing Oil Well

Operator: DJR OPERATING LLC

Notice of Intent

Sundry ID: 2707584

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/15/2022

Time Sundry Submitted: 09:24

Date proposed operation will begin: 12/15/2022

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

NOI_PA_BLM_20221215092400.pdf

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Conditions of Approval

Specialist Review

General_Requirement_PxA_20221216101057.pdf

25N12W27_Polly_Turpin_1_Geo_KGR_20221216101041.pdf

2707584_NOIA_1_3004526312_KR_12162022_20221216101034.pdf

Operator

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

Operator Electronic Signature: SHAW-MARIE FORD

Signed on: DEC 15, 2022 09:24 AM

Name: DJR OPERATING LLC

Title: Regulatory Specialist

Street Address: 1 Road 3263

City: Aztec **State:** NM

Phone: (505) 632-3476

Email address: sford@djrllc.com

Field

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: 12/16/2022

Signature: Kenneth Rennick

Plug and Abandonment Procedure

for

DJR Operating, LLC

Polly Turpin 1

API # 30-045-26312

NW/NE, Unit B, Sec. 27, T25N, R12W

San Juan County, NM

1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.

2. MIRU P&A rig and equipment.

3. Check and record 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. ND WH, NU BOP, function test BOP.

6. PU and TIH with bit and casing scraper, and make sure that the bit and scraper will go below 4580'. TOOH.

7. PU and RIH with a 5 ½" cement retainer. Set the CR near 4580'. Pressure test tubing to 1000 psi, sting out of CR, test casing to 600 psi. If casing does not test, contact engineering.

8. Plug 1 (Gallup Perfs): Sting back into CR and attempt to mix and pump 25 sx through the CR into the Gallup perfs. If zone pressures up, sting out of CR and contact engineering.

9. MIRU logging truck. Roll hole. Run CBL from CR to surface. Electronic copy of CBL to be sent to Ken Rennick krennick@blm.gov, Monica Kueling monica.kueling@state.nm.us, Loren Diede ldiede@djrllc.com, and Scott Lindsay slindsay@djrllc.com. Plugs may be adjusted per log results.

10. Plug 2 (Gallup top): Mix and spot a blind plug on top of CR from 4580-4552'. Pump water to ensure that tubing is clear.

11. Plug 3 (Mancos): Mix and pump a balanced plug from 3730-3630'. Pump water to ensure that tubing is clear.

12. Plug 4 (Mesa Verde): Mix and pump a balanced plug from 1888-1788'. Pump water to ensure that tubing is clear.

13. Plug 5 (Chacra and Pictured Cliffs): Mix and pump a balanced plug from 1475-1044'. Pump water to ensure that tubing is clear.

14. Plug 6 (Fruitland and Kirtland): Mix and pump a balanced plug from 715-390'. Pump water to ensure that tubing is clear.

15. Plug 7 (Ojo Alamo, surface casing shoe, and surface plug): Mix and pump a balanced plug from 330' to surface. Top off 8-5/8 x 5-1/2" annulus through 1" tubing, if necessary.

16. 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 End of Well P&A Report. Photograph the P&A marker and attach to the report.

17. RD and MO all rig and cement equipment. Assure that location is free of trash before moving off.

18. 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

Polly Turpin 1

API # 30-045-26312
NW/NE, Unit B, Sec 27, T25N, R12W
San Juan County, NM

GL	**6338'**
KB	**6350'**
Spud Date	**4/13/1985**

Prod Tubing Detail
None

SURF CSG

Hole size	12.25"
Csg Size:	8.625"
Wt:	24#
Grade:	J-55
ID:	8.097"
Depth	280'
Csg cap ft^3:	0.3576
TOC:	Surface

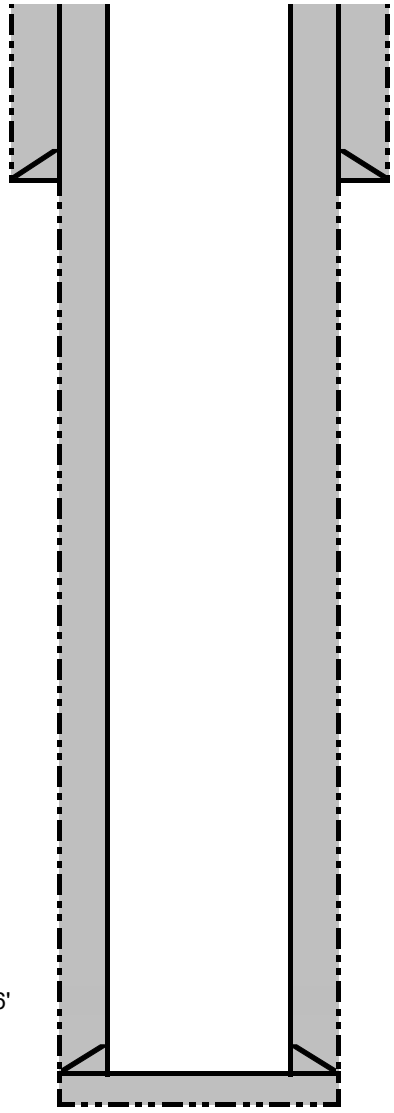
FORMATION TOPS

Nacimiento	Surface
Ojo Alamo	BSC
Kirtland	440'
Fruitland	665'
Pictured Cliffs	1094'
Chacra	1425'
Mesa Verde	1838'
Mancos	3680'
Gallup	4602'

PROD CSG

Hole size	7.875"
Csg Size:	5.5"
Wt:	15.5#
Grade:	K-55
ID:	4.95"
Depth	4942'
Csg cap ft^3:	0.1336
Csg/Csg Ann ft^3:	0.1926
Csg/OH cap ft^3:	0.1732

TOC: Surface (Calc.) Partial CBL all good.



Perfs 4606-4796'

PBTD 4893'
TD 4945'

Proposed Wellbore Diagram

DJR Operating, LLC

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NW/NE, Unit B, Sec 27, T25N, R12W
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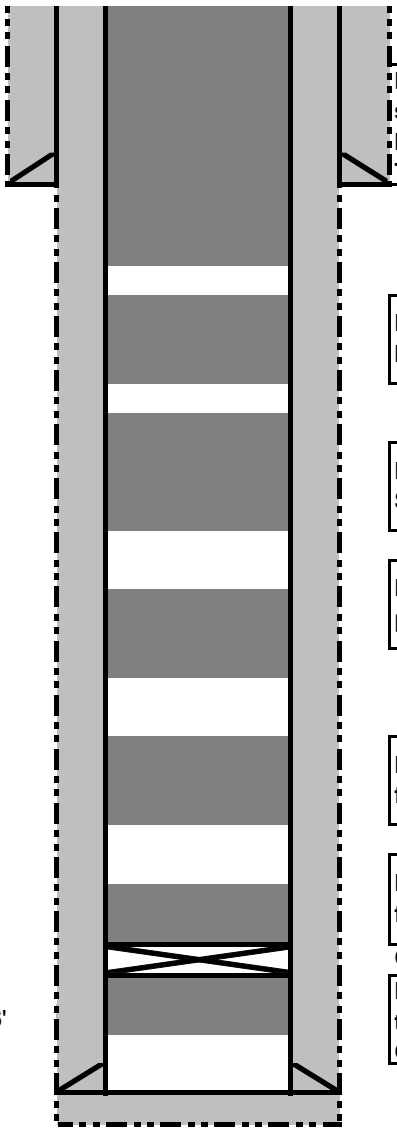

Perfs 4606-4796'

PBTD 4893'
TD 4945'

Plug 7: (Ojo Alamo, surface casing shoe, and surface plugs): Spot balanced plug from 330' to surface. Top off casing as necessary.

Plug 6 (Fruiltand and Kirtland): Spot balanced plug from 715-390'.

Plug 5 (Chacra and Pictured Cliffs): Spot balanced plug from 1475-1044'

Plug 4 (Mesa Verde): Spot balanced plug from 1888-1788'.

Plug 3 (Mancos): Spot balanced plug from 3730-3630'.

Plug 2 (Gallup): Spot blind plug from from 4580' to 4552' on top of retainer.

CR 4580'

Plug 1: Mix and attempt to place 25 sx through CR into Gallup perfs. Run CBL.

Note: All cement volumes are to be based upon inside capacity plus 50' and outside capacity plus 100% excess.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

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

AFMSS 2 Sundry ID 2707584

Attachment to notice of Intention to Abandon

Well: PollyTurpin 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 at (505) 564-7750.

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 12/16/2022

BLM FLUID MINERALS
P&A Geologic Report

Date Completed: 12/16/2022

Well No. Polly Turpin 1 (API 30-045-26312)		Location	NWNE		
Lease No. N00C14205579		Sec. 27	T25N		R12W
Operator DJR Operating, LLC		County	San Juan	State	New Mexico
Total Depth 4945’	PBTD 4893’	Formation	Gallup		
Elevation (GL) 6338’		Elevation (KB)	6350’		

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm					Possible freshwater sands
Ojo Alamo Ss					Aquifer (possible freshwater)
Kirtland Shale			440		
Fruitland Fm			665		Coal/Gas/Possible water
Pictured Cliffs Ss			10940		Gas
Lewis Shale					
Chacra			1424		Gas
Cliff House Ss			1838		Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale			3680		
Gallup			4602		O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:
P & A

Reference Well:

- Gallup perforations 4606 – 4796’.

Prepared by: *Kenneth Rennick*

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 168402

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 168402
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	12/21/2022
kpickford	Adhere to BLM approved COAs and plugs. See BLM COAs and GEO report.	12/21/2022