

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 5/6/2019

Well information:

30-045-26462 WHEE WHITNEY #001

DJR OPERATING, LLC

Application Type:

- ☒ P&A ☐ Drilling/Casing Change ☐ Location Change
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
☐ Other:

Conditions of Approval:

- Notify NMOCD 24hrs prior to beginning operations.
- Adjust plug #2 to 3800'-3650' to cover the Mancos top. BLM Mancos pick @ 3750'. OCD Mancos pick @ 3700.
- Adjust plug #3 to 1951'-1030' to cover the Mesaverde and Pictured Cliffs tops. BLM Mesaverde pick @ 1901'. OCD Pictured Cliffs pick @ 1080'.
- Extend plug #4 to 915'- Surface to cover the Fruitland top. BLM Fruitland pick @ 865'.


NMOCD Approved by Signature

8/6/19
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM22045

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
WHEE WHITNEY 19. API Well No.
30-045-26462-00-S110. Field and Pool or Exploratory Area
BISTI LOWER GALLUP11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
DJR OPERATING LLCContact: SHAW-MARIE CRUES
E-Mail: scrues@djrlc.com3a. Address
1600 BROADWAY SUITE 1960
DENVER, CO 802023b. Phone No. (include area code)
Ph: 505-632-3476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 27 T25N R12W NENW 0420FNL 1870FWL
36.378143 N Lat, 108.100952 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

DJR Operating, LLC plant to Plug & Abandon this well.

Onsite was done on April 8, 2019.

DJR requests approval to reclaim this location per the attached P&A Reclamation Plan.

see attached COA and general requirements

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #464204 verified by the BLM Well Information System

For DJR OPERATING LLC, sent to the Farmington

Committed to AFMSS for processing by ALBERTA WETHINGTON on 05/13/2019 (19AMW0312SE)

Name (Printed/Typed) SHAW-MARIE CRUES

Title HSE TECHNICIAN

NMOCD

Signature (Electronic Submission)

Date 05/06/2019

JUL 09 2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

DISTRICT III

Approved By JOE KILLINS

Title ENGINEER

Date 06/28/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

**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: Whee Whitney 1

API: 30-045-26462

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.

**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 H₂S.

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.

BLM FLUID MINERALS Geologic Report

Date Completed: 6/7/19

Well No.	Whee Whitney 1	Location	420'	FNL &	1870'	FWL
Lease No.	NMNM22045	Sec. 27	T25N			R12W
Operator	DJR Operating, LLC	County	San Juan	State	New Mexico	
Total Depth	4899'	PBTD 4849'	Formation	Gallup		
Elevation (GL)	6330'		Elevation (KB)	6345'		

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Fresh water sands
Nacimiento Fm	Surface	76			Surface/Fresh water sands
Ojo Alamo Ss	76	176			Aquifer (fresh water)
Kirtland Shale	176	865			
Fruitland Fm	865	1149			Coal/Gas/Possible water
Pictured Cliffs Ss	1149	1310			Gas
Lewis Shale	1310	1453			
Chacra	1453	1901			Probable water or dry
Cliff House Ss	1901	2546			Water/Possible gas
Menefee Fm	2546	3574			Coal/Ss/Water/Possible O&G
Point Lookout Ss	3574	3750			Probable water/Possible O&G
Mancos Shale	3750	4588			
Gallup	4614				O&G/Water
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:

P & A

- BLM geologist's pick for the top of the Fruitland, Cliff House and Gallup fms. varies from operator's pick in this well.

- Log analysis of reference well #3 (attached worksheet) indicates the Ojo Alamo sands investigated contain fresh water ($\leq 5,000$ ppm TDS).

- Please ensure that the tops of the Gallup, Mancos, Cliff House, Chacra, P.C., Fruitland and Nacimiento fms., as well as the entire Ojo Alamo fresh water aquifer, identified in this report are isolated by proper placement of cmt. plugs. This will protect the fresh water sands in this well bore.

Reference Wells:

- | | |
|---|-------------------|
| 1) Same | Fm. Tops |
| 2) Elm Ridge Expl.
Bisti Gallup 22 #15
670 FSL, 1650 FEL
Sec 22, T25N, R12W
GL 6346' KB 6358' | Fm. Tops |
| 3) Central Resources Inc.
C.U. #34-14
660' FSL, 1980' FEL
Sec. 14, T25N, R12W
GL 6409' KB 6418' | Water
Analysis |

Prepared by: Walter Gage

Central Resources, Inc.
 C.O. # 34-14
 660' FSL, 1980' FEZ
 SEC. 14, 25N-12W
 GL 6409' KB 6418

$R_{mf} = 1.2 @ 122^\circ$

R_{weq} or R_{mf} at T_f (ohm-m)

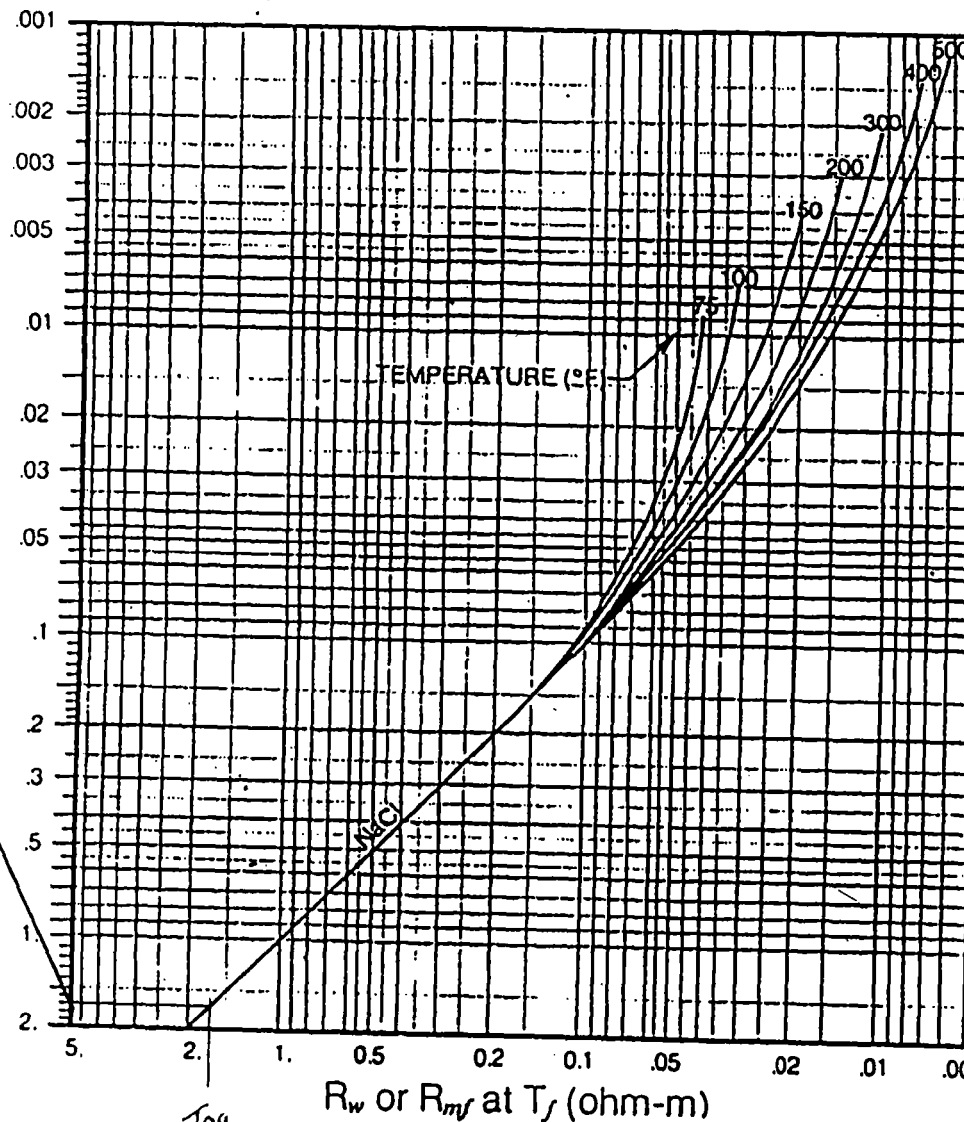
STATIC SP
(mV)

-200
-180
-160
-140
-120
-100
-80
-60
-40
-20
0
+20
+40

TEMPERATURE
°F
500
400
300
200
100

PIVOT
LINE

0.01
0.02
0.04
0.06
0.1
0.2
0.4
0.6
1
2
4
6
10
20
40
60
100



T_{oa}
1.7

FORMATION	T_{oa}
DEPTH (BH)	5008'
$T(BH)$	122°
GEO. GRADIENT	1.2
DEPTH (F)	202'
$T(F)$	63°
$R_{mf} @ T(F)$	2.4
$R_m @ T(F)$	
$R(s)$	
SP	-10 mV
$R(s)/R_m$	
h	
SSP	
$R_w @ T(F)$	1.7
$R_w @ 77^\circ F$	1.4
$R_w (CORR)$	
TDS	~460 ppm

PLUG AND ABANDONMENT PROCEDURE

February 15, 2019

Whee Whitney #1

Bisti Gallup

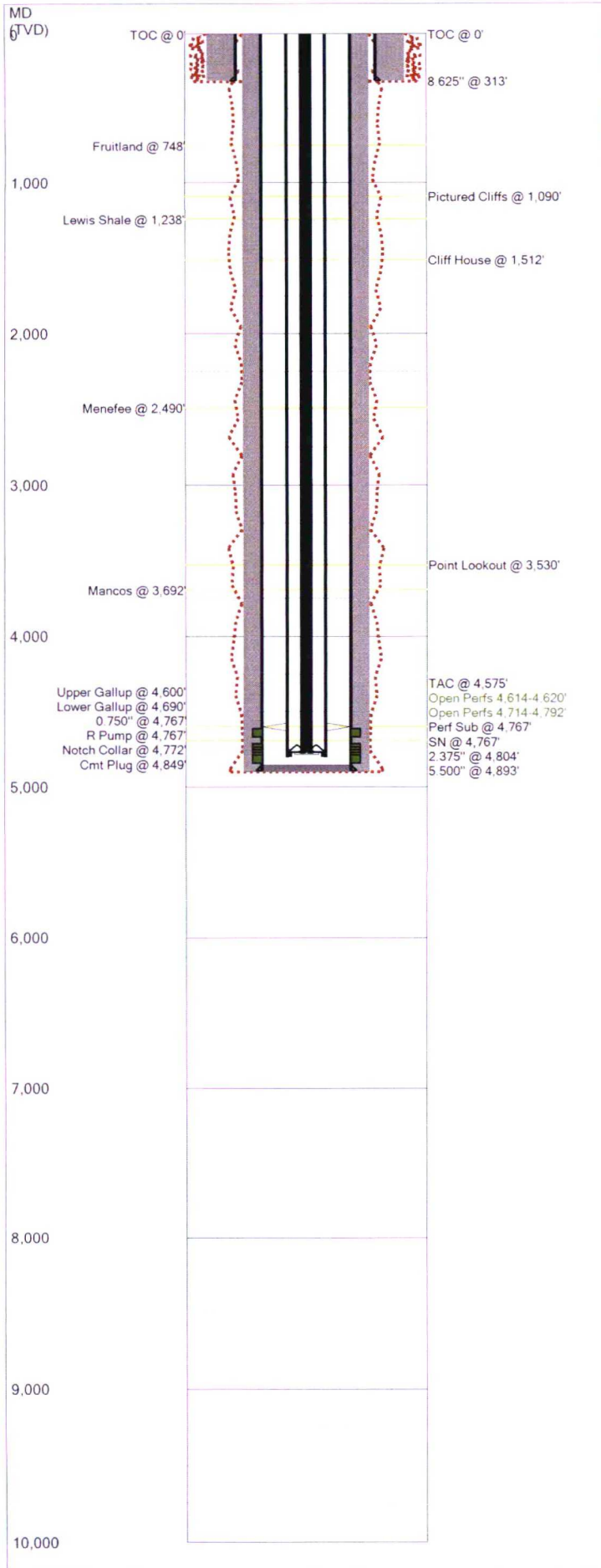
420' FNL, 1870' FWL, Section 27, T25N, R12W, San Juan County, New Mexico

API 30-045-26462 / Long _____ / _____

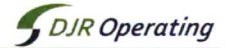
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No____, Unknown__X__.
Tubing: Yes X, No____, Unknown____, Size 2-3/8", Length 4588'.
Packer: Yes____, No X, Unknown____, Type _____.
4. **Plug #1 (Gallup perforations and top, 4564' – 4464')**: R/T 5.5" gauge ring or mill to 4564'. RIH and set 5.5" CR at 4564'. Pressure test tubing to 1000#. Circulate hole clean. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 18 sxs Class G cement and spot a balanced plug inside casing to isolate the Gallup perforations and top. PUH.
5. **Plug #2 (Mancos top, 3742' – 3642')**: Mix 18 8 sxs Class G cement and spot a balanced plug. PUH.
6. **Plug #3 (Mesaverde and PC tops, 1562' – 1040')**: Mix 67 sxs Class G cement and spot a balanced plug. PUH.
7. **Plug #4 (Fruitland top and 8-5/8" Surface casing shoe and Surface, 798' - Surface)**:. Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 100 sxs cement and spot a balanced plug from 798' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
8. 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 cut off anchors. Restore location per BLM stipulations



Last Updated: 6/21/2018 10:16 AM



Field Name		Lease Name			Well No.		
North		Whee Whitney			1		
County		State			API No.		
San Juan		New Mexico			30045264620000		
Version		Version Tag					
0		2018					
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey		
6,330.0	12.0	27	25N		12W		
Operator		Well Status	Latitude		Longitude		
DJR Operating, LLC		Producing	36.37827348		108.101479359		
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From			
420	FNL	1870	FWL				
Prop Num			Spud Date		Comp. Date		
			8/20/1985		9/21/1985		
Additional Information							
Other 1		Other 2		Other 3	Other 4		
Prepared By		Updated By		Last Updated			
naggeler		naggeler		6/21/2018 10:16 AM			
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments			
8/20/1985	12.250	0	318				
8/24/1985	7.875	0	4,899				
Tubular Summary							
Date	Description		O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
8/20/1985	Surface Casing		8.625	24.00	J55	0	313
8/26/1985	Production Casing		5.500	15.50	J55	0	4,893
11/25/2015	Tubing		2.375			0	4,804
12/19/2017	Rods		0.750			0	4,767
Casing Cement Summary							
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments	
	8/20/1985	243	8.625	0	313	Cemented surface casing using 243 sks Class B cement containing 2% CaCl. Cement circulated to surface	
	8/26/1985	600	5.500	0	4,893	Pumped lead cement of 400 sks of Class B cement contining 3% Sodium Medasilicate and 1/4#/sk cellophane falkes. Tailed in with 200sks Class B cement 2% CaCl2 and 1/4#/sk cellophane falkes. Circulated cement to surface	
Tools/Problems Summary							
Date	Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	
11/25/2015	TAC		5.500	2.375	4,575	0	
11/25/2015	Perf Sub		2.375	0.000	4,767	4,771	
12/19/2017	R Pump		1.500	0.000	4,767	4,783	
11/25/2015	SN		2.375	1.800	4,767	0	
11/25/2015	Notch Collar		2.375	0.000	4,772	0	

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
8/26/1985		7.875	4,849	4,899	

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
	9/23/1985	Open	Upper Gallup	4614	4,620
	9/23/1985	Open	Lower Gallup	4714	4,792

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Fruitland	748	
Pictured Cliffs	1,090	
Lewis Shale	1,238	
Cliff House	1,512	
Menefee	2,490	
Point Lookout	3,530	
Mancos	3,692	
Upper Gallup	4,600	
Lower Gallup	4,690	

Last Updated: 6/21/2018 10:16 AM



Field Name		Lease Name		Well No.	County		State		API No.	
North		Whee Whitney		1	San Juan		New Mexico		30045264620000	
Version	Version Tag				Spud Date		Comp. Date		GL (ft)	KB (ft)
0	2018				8/20/1985		9/21/1985		6,330.0	12.0
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		
27	25N	12W		420	FNL	1,870	FWL			
Operator			Well Status			Latitude		Longitude		Prop Num
DJR Operating, LLC			Producing			36.37827348		-108.101479359		
Other 1		Other 2			Other 3				Other 4	
Last Updated		Prepared By				Updated By				
06/21/2018 10:16 AM		naggeler				naggeler				
Additional Information										

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
8/20/1985	12.250	0	318	
8/24/1985	7.875	0	4,899	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Comments
8/20/1985	Surface Casing	7	8.625	24.00	J55	STC	0	313	
8/26/1985	Production Casing	120	5.500	15.50	J55	STC	0	4,893	
11/25/2015	Tubing		2.375				0	4,804	
12/19/2017	Rods	190	0.750				0	4,767	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	8/20/1985	243	1.00	243	8.625	0	313		Cemented surface casing using 243 sks Class B cement containing 2% CaCl. Cement circulated to surface
	8/26/1985	600	1.00	600	5.500	0	4,893		Pumped lead cement of 400 sks of Class B cement containing 3% Sodium Medasilicate and 1/4#/sk cellophane falkes. Tailed in with 200sks Class B cement 2% CaCl2 and 1/4#/sk cellophane falkes. Circulated cement to surface

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
11/25/2015	Tubing Anchor	5.500	2.375	4,575	0		
11/25/2015	Perforated Sub	2.375	0.000	4,767	4,771		
12/19/2017	Rod Pump	1.500	0.000	4,767	4,783		
11/25/2015	Seating Nipple	2.375	1.800	4,767	0		
11/25/2015	Notched Collar	2.375	0.000	4,772	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
8/26/1985		7.875	4,849	4,899	

Perforation Summary

C	Date	Perf. Status	Formation	Closed Date	Comments
	9/23/1985	Open	Upper Gallup		
			SPF	Shots	Phasing (deg)
			4614	4,620	13
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/23/1985	Open	Lower Gallup		Fraced with 150,000# 20-40 sand and 2688 bbls slickwater. Acidized w/1760 gal 15% HCl
			SPF	Shots	Phasing (deg)
					Interval Comments

Last Updated: 6/21/2018 10:16 AM



C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	4714	4,720		13		
	4736	4,742		13		
	4752	4,758		13		
	4770	4,780		21		
	4788	4,792		9		

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
Fruitland	748	
Pictured Cliffs	1,090	
Lewis Shale	1,238	
Cliff House	1,512	
Menefee	2,490	
Point Lookout	3,530	
Mancos	3,692	
Upper Gallup	4,600	
Lower Gallup	4,690	

Well History Summary

Date	Comments	Daily Cost
4/11/2013	Ran in hole with nogo to the SN and tubing is clear	\$0
4/12/2013	NDWH, NUBOP. Released TAC and lowered tbg. TIH above SN	\$0
11/24/2015	Lay down horses head and polished rod. Could not pull rods, pumped hot water, still cannot pull rods. TOH with rods and pump, tight spot in tubing. NDWH and NUBOP, unset TAC and TOH with tbg. Hole in tbg on joint above SN. Change out 4 jnts tbg	\$0
11/25/2015	TIH, paraffin in tbg. Pumped water in tbg and ran nogo, worked nogo up and down. Retrieved standing valve, NDBOP. Set TAC, pulled over and NUWH	\$0
11/30/2015	TIH wit rods and old pump, loaded tbg with water, spaced out and got tag right. Connected rod string to pump jack. Well pumping fluid to the tank	\$0
12/18/2017	MIRU. Unseated pump, laid down 2 rods. Pumped water, TOH with rods and dropped standing valve	\$0
12/19/2017	TIH with rod string, new pump and old rod string. Changed out stuffing box packing, tested tubing and pump, spaced out pump, started pumping unit. Rigged down, moved out. Turned well over to production. Final Report	\$0