

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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 recomplete 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by		
	Title	Date
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

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)

DJR Operating, LLC  
P&A End of Well Report  
Martin Whittaker 53  
API # 30-043-20728  
NW/SE, Unit J. Sec 23, T23N, R4W  
Sandoval County, NM  
Spud Date: 7-16-1984  
Plug Date: 11-3-2023

10-27-2023:

MIRU rig and equipment. SITP = 0, SICP = 0, BH = 2. MIRU hot oil unit. Pump 70 bbl 230 deg water down tubing. RD hot oil unit. Pull rods and pump. SDFWE.

10-30-2023:

SITP = 0, SICP = 10, BH = 0. ND WH, unset TAC, NU BOP. TOOH with 2 3/8" production string. MU and start in hole with tagging sub and 2 3/8" workstring, TIH to 6802'.

10-31-2023:

SITP = N/A, SICP = 0, BH = 0. TIH with workstring to 6912'.

P&A Plug 1: Dakota perforations, formation top: Mix and pump a blind plug of 16 sx from 6912'. Pull up hole. WOC.

TIH, tagged Plug 1 at 6410'. Discussed with BLM and NMOCD. It is possible that some cement was dragged uphole while pulling tubing, BLM and NMOCD approved leaving Plug 1 as is, since the Dakota formation top and perforations are covered.

11-1-2023:

P&A Plug 2: Gallup perforations and Gallup formation top: Mix and pump a blind plug of 34 sx from 5727'. Pull up hole. WOC.

TIH, tagged Plug 2 at 5220'. TOOH.

Load and roll hole, PT casing, good test.

RIH, run CBL from 5220' to surface.

11-2-2023:

TIH with 2 3/8" workstring to 5079'.

P&A Plug 3: 7" intermediate casing shoe, Mancos formation top and 4 1/2" liner top: Mix and pump balanced plug of 36 sx from 5079' to 4771'.

Pull up to 4202'.

P&A Plug 4: Mesa Verde formation top: Mix and pump balanced plug of 29 sx from 4202' to 4052'. TOOH.

MIRU WL, RIH, perforate holes at 3528'. POOH.

Establish injection down casing.

TIH, set cement retainer at 3478'.

P&A Plug 5: Chacra formation top: Mix and pump balanced plug of 66 sx, 27 sx outside casing, 10 sx below retainer and 29 sx above retainer. Pull up hole. WOC.

11-3-2023:

TIH, tagged Plug 5 at 3327'. Pull up to 2738'.

P&A Plug 6: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops: Mix and pump balanced plug of 118 sx from 2738' to 2128'.

Pull up to 1153'.

P&A Plug 7: Nacimiento formation top: Mix and pump balanced plug of 29 sx from 1153' to 1003'. TOO. RIH, perforate holes at 285'. POOH. Establish circulation down 7" casing and out BH. ND BOP, NU WH flange.

P&A Plug 8: Surface casing shoe to surface: Mix and pump plug of 103 sx down casing and out BH, good cement returns out BH.

P&A Plug 9: Cut off WH, TOC at surface at 25' in 7" casing and at surface in 9 5/8" casing. Install P&A marker, Top off casings and cellar with 21 sx.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 cu ft/sx.

Regulatory representative; Augustine Gomez, Jicarilla BLM and Monica Kuehling, NMOCD via phone BLM

GPS Coordinates: Lat; 36.20668 N, Long; 107.22314 W

DJR Operating, LLC  
P&A Marker  
Martin Whittaker 53  
API # 30-043-20728  
NW/SE, Unit J. Sec 23, T23N, R4W  
Sandoval County, NM  
Spud Date: 7-16-1984  
Plug Date: 11-3-2023





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Jicarilla Agency

P.O. Box 167

Dulce, New Mexico 87528

IN REPLY REFER TO:

Branch of Real Estate Services

November 15, 2019

## Memorandum

To: Robert Switzer, Environmental Protection Specialist  
Bureau of Land Management, Farmington Field Office

From: Kurt Sandoval, Realty Officer  
Bureau of Indian Affairs, Jicarilla Agency

Subject: BIA Concurrence concerning Well Pad Monument Makers

Let this serve as concurrence for the agreed upon preferred method to be used when constructing well pad monument markers on Jicarilla Apache Tribal Lands. We will eliminate the 6 ft. dry hole marker and use a permanent metal plate that will be installed at ground level, effective September 2019. The marker will contain the following information:

- Well Pad Lease Number
- Well Pad Location Name and Number
- Well Pad Legal Description, specifically Section, Township and Range
- Well Pad API Number
- Well Pad Plug Date
- Well Pad Operator Name

You may contact our office if you have any questions or concerns at (575) 759-3936. Thank you.



Realty Officer

cc: Jicarilla Oil and Gas Administration

12" x 18" MINIMUM

**End of Well Report  
DJR Operating, LLC  
Martin Whittaker 53**

API # 30-043-20728  
NW/SE, Unit J, Sec 23 T23N, R4W  
Sandoval County, NM

GL 7127'  
KB 7139'  
Spud Date 7/16/1984

**SURF CSG:**  
Hole size: 12.25"  
Csg Size: 9.625"  
Wt: 32#  
Grade: J-55  
ID: 9.001"  
Depth: 247'  
Csg cap ft<sup>3</sup>: 0.4418  
TOC: Circ to Surf

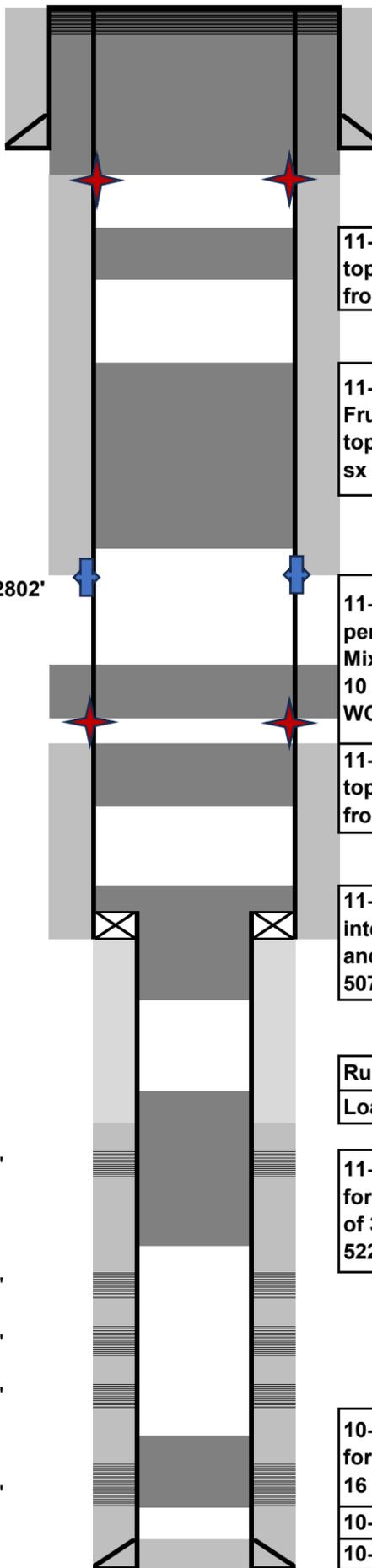
FORMATION TOPS		
San Jose	Surface	
Nacimiento	1103'	
Ojo Alamo	2228'	
Kirtland	2374'	
Fruitland	2502'	
Pictured Cliffs	2686'	
Chacra	3478'	
Mesa Verde	4152'	
Mancos	4950'	
Gallup	5677'	
Dakota	6883'	

**INTERMEDIATE CSG:**  
Hole size: 8.75"  
Csg Size: 7"  
Wt: 23#  
Grade: J-55  
ID: 6.366"  
Depth: 5029'  
Csg cap ft<sup>3</sup>: 0.2210  
Csg/Csg Ann ft<sup>3</sup>: 0.1668  
Csg/OH cap ft<sup>3</sup>: 0.1503  
TOC: Stg 1 N/A  
TOC: Stg 2 (TS) 1360'  
DV Tool at 2802'

**LINER:**  
Hole size: 6.25"  
Csg Size: 4.5"  
Wt: 11.6#  
Grade: N/A  
ID: 4.000"  
Depth: 4871-7052'  
Csg cap ft<sup>3</sup>: 0.0872  
Csg/OH cap ft<sup>3</sup>: 0.1026  
TOC N/A: CBL stopped at 4450'

Liner top at 4871'  
7" casing shoe at 5029'

Perfs 5437-5454'  
  
Gallup Perfs 5763-5926'  
Gallup Perfs 6006-6127'  
Gallup Perfs 6590-6597'  
  
Dakota Perfs 6888-6912'  
PBSD 7052'  
TD 7080'



11-3-2023: Plug 9: Top off Plug: Cut off WH, install P&A marker, TOC at 25' in 7" casing and at surface in 9 5/8" casing: Top off casings and cellar with 21 sx.

11-3-2023: Plug 8: Surface casing shoe to surface: Perforate holes at 285'. Mix and pump plug of 103 sx down casing and out BH, Good cement returns out BH.

11-3-2023: Plug 7: Nacimiento formation top: Mix and spot a balanced plug of 29 sx from 1153' to 1003'.

11-3-2023: Plug 6: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops: Mix and spot a balanced plug of 118 sx from 2738' to 2128'.

11-2-2023: Plug 5: Chacra formation top: perforate holes at 3528'. Set CR at 3478'. Mix and pump plug of 66 sx, (27 sx outside, 10 sx below CR and 29 sx above CR). WOC. 11-3-2023: Tagged Plug 5 at 3327'.

11-2-2023: Plug 4: Mesa Verde formation top: Mix and spot a balanced plug of 29 sx from 4202' to 4052'.

11-2-2023: Plug 3: Mancos formation top, intermediate casing shoe and liner top: Mix and spot a balanced plug of 36 sx from 5079' to 4771'.

Run CBL from 5220' to surface.  
Load and roll hole, PT casing, good test.

11-1-2023: Plug 2: Gallup perforations and formation top: Mix and pump a blind plug of 34 sx from 5727'. WOC, tagged Plug 2 at 5220'.

10-31-2023: Plug 1: Dakota perfs and formation top: Mix and pump blind plug of 16 sx from 6912'. WOC, tag Plug 1 at 6410'.

10-30-2023: TOOH 2 3/8" tubing.  
10-27-2023: Pull rods.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 cu ft/sx  
Regulatory Representative: Augustine Gomez, Jicarilla BLM and Monica Kuehling, NMOCD via phone  
GPS coordinates: 36.20668 N, Long; 107.22314 W

**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 287727

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 287727
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	well plugged 11/3/2023	12/19/2023