

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 24 2019

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla Contact 115
2. Name of Operator LOGOS Operating, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850 FNL & 790 FEL, SE/NE, H Sec 03 T26N R03W		8. Well Name and No. Johnson Shear 001
		9. API Well No. 30-039-06713
		10. Field and Pool or Exploratory Area Gavilan Pictured Cliffs / Blanco Mesaverde
		11. Country or Parish, State Rio Arriba County, NM

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	BH Remediation
	<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 recomple 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.)

LOGOS requests to perform a Bradenhead Remediation per the attached procedure and current wellbore diagram.

Notify NMOCD 24 hrs
prior to beginning
operations

NMOCD

OCT 02 2019

DISTRICT III

*Notify the agencies of any issues discovered prior to remediation

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Marie E. Florez		Regulatory Specialist	
Signature <i>Marie E. Florez</i>		Date 09/23/2019	

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title ACCEPTED FOR RECORD	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 SEP 25 2019		

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)

NMOCD



2010 Afton Place
Farmington, NM 87401
Phone: (505) 278-8720
Fax: (505) 326-6112

Johnston Shear 1

API 30-039-06713

Section 3 Township 26N Range 03W

Bradenhead Remediation Plan of Action

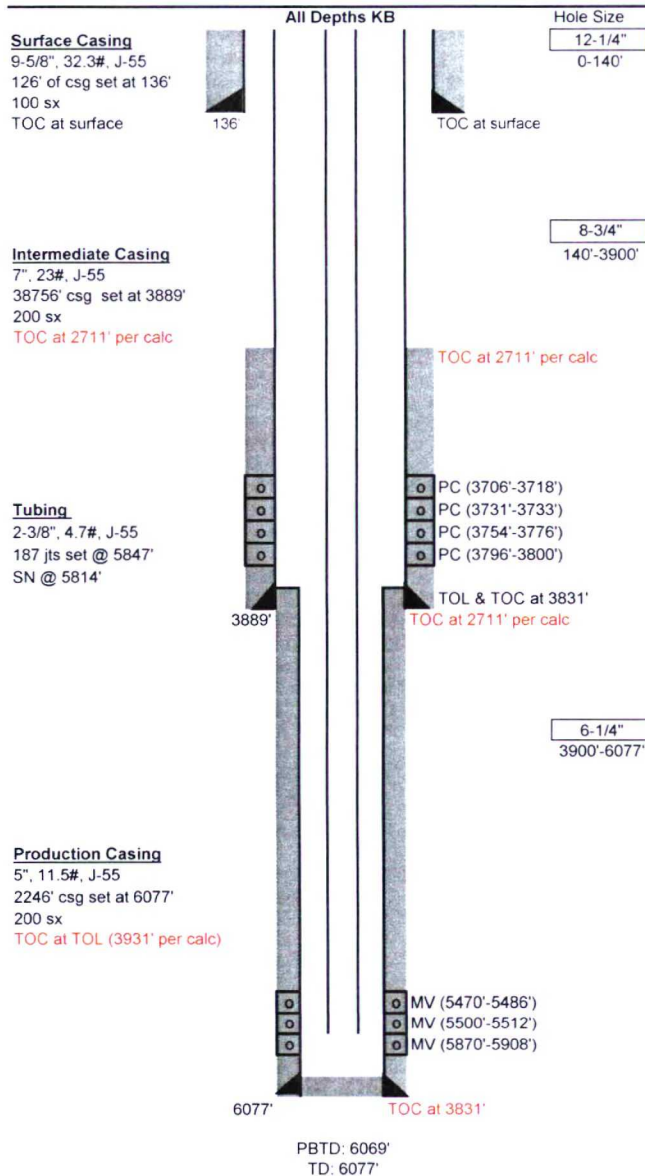
1. Check secondary seal on wellhead and replace if testing indicates a failure.
2. If wellhead testing and repair is done, conduct a re-test of bradenhead.
3. If bradenhead gas is not eliminated by wellhead repair, set plug within 50' of top perforation and conduct MIT.
4. Evaluate bradenhead repair and shut off flow to the bradenhead by repair or plug if necessary.



Wellbore Schematic

Well Name: Johnston Shear 1
Location: Sec 3, T26N, R3W, 1850' FNL & 790' FEL
County: Rio Arriba
API #: 30-039-06713
Co-ordinates: Lat: 36.5178 Long: -107.12592
Elevations: GROUND: 7054'
KB: 7066'
PBTD: 6069'
TD: 6077'

Date Prepared: 6/9/2019 Dickens
Last Updated: 9/23/2019 Dickens
Spud Date: 11/5/1958
Completion Date: 12/23/1958
Last Workover Date: 11/7/2000



Surface Casing: (11/5/1958)
Drilled a 12-1/4" surface hole to 140' and set 126' of 9-5/8", 32.3# J-55 casing at 136'
Cmt w/ 100 sx regular cmt
Circ to surface

Intermediate Casing: (11/18/1958)
Drilled an 8-3/4" intermediate hole to 3900'. Set 3875.69' of 7", 23# J-55 casing set @ 3889'
Cmt w/ 200 sx regular cmt
TOC at 2711' per calc (1.18 yield & 75% efficiency)

Production Casing: (11/28/1958)
Drilled a 6-1/4" production hole to 6077' and set 2246' of 5", 11.5# J-55 casing at 6077'
TOL at 3831'. Cmt w/ 200 sx
TOC at 3831' per calc (1.18 yield & 75% efficiency)

Tubing: (11/7/2000)	Length (ft)
KB	12
(185) 2-3/8", 4.7# J-55	5802.42
SN (1.78" ID)	1.1
(1) 2-3/8", 4.7# J-55	31.04
(1) 2-3/8", 4.7# J-55 S.T Collar	0.67
Set at:	5847.23 ft

Rods:
NA

Pumping Unit
NA

Perforations: (12/6/1958)
Pictured Cliffs: (3706'-3800') 120 holes, 3 SPF
Frac w/ 40,000 gal H2O & 40,000# sand
Mesaverde: (5470'-5486', 5500'-5512') 112 holes, 4 SPF
Frac w/ 30,000 gal H2O & 30,000# sand
(5870'-5908') 114 holes, 3 SPF
Frac w/ 40,000 gal H2O & 40,000# sand

Formations:			
Ojo Alamo-	3260'	Cliff House-	5468'
Kirtland-	3459'	Menefee-	5524'
Fruitland-	3520'	Point Lookout-	5864'
Pictured Cliffs-	3700'	Mancos-	6000'
Lewis-	3801'		

Additional Notes:
(7/10/1998) Comingle
(11/7/2000) Replaced Tubing