

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0135
Expires November 30, 2000

JUN 12 2012

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or re-enter an oil or gas well on a Field Office or abandoned well. Use Form 3160-3 (APD) for such proposals and management.

5. Lease Serial No.
Jicarilla Apache Lease #424

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Nation

7. If Unit or CA/Agreement, Name and/or N
RCVD JUL 18 '12
OIL CONS. DIV.
DIST. 3

8. Well Name and No.
Logos #1

9. API Well No
30-048-21119

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
Sandoval County

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Logos Capital Management, LLC

3a. Address
7415 East Main, Farmington, NM

3b. Phone No. (include area code)
505-327-4892

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)
1640' FNL & 1710' FWL Section 5, T22N, R5W

12. CHECK 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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	Production casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	& cement information

13. Describe Proposed or Completed Operations (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 recomplate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Ran 160 jts of 5-1/2", 17#, P110, LT&C casing. Circulate last jt to bottom. Land casing at 6630' KB, float collar at 6609' KB, marker joint at 6171' KB, 1st DV tool at 4497' KB & 2nd DV tool at 2896' KB.

See attachment for 3 stage cement details.

ACCEPTED FOR RECORD

JUL 13 2012

FARMINGTON FIELD OFFICE
BY T. Salyers

Amend Sundry to include the following:
Report pressure test results for both csg strings on an amended Sundry
* Need: TD of well, TD date, hole size.

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

Name (Printed/Typed) John C. Thompson	Title Agent / Engineer
Signature 	Date June 8, 2012

THIS SPACE FOR FEDERAL OR STATE 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, 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.

Hold C-104 for amended Sundry's
NMCCD
A

Logos #1 – production casing/cement sundry (attachment)

1 stage: Precede cement w/ 5 bbl water, 20 bbls of gel/chem-wash & 5 bbl water space. Mix & pump 220 sx (321.5 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake & 0.3% Halad R-9. Tail in w/ 180 sx (236 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake, 0.15% CFR-3 & 0.3% Halad R-9. Good circulation throughout job. Pump slurry at 5 bpm. Drop plug & displace cement w/ 60 bbls of water & 93.5 bbls of mud (total displacement: 153.5 bbls). PD at 20:30 hrs 6/7/2012. Bump plug to 1250 psi (held pressure ok) – release pressure to check floats, holding OK. Increase pressure & open 1st DV tool at 3311 psi. Circulate off top of 1st DV tool. Continue pumping and **circulate out 10 bbls of good cement to surface**. Switch over to rig pump and circulate for 4 hrs – good returns entire time.

2nd stage: Precede cement w/ 5 bbl water, 20 bbls of gel/chem was & 5 bbl water space. Mix & pump 265 sx (390 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake & 0.3% Halad R-9. Tail in w/ 50 sx (57.5 cf) of Class “G” neat cement. Pump slurry at 5 bpm. Drop plug & displace cement w/ 50 bbls of water & 54.5 bbls of mud (total displacement: 104.53 bbls). PD at 02:00 hrs 6/8/2012. Bump plug to 2200 psi (close 1st DV tool) – holding pressure OK. Release pressure to check float, held OK. Open cement head & drop dart. Hesitate for 15 mins. Pressure up on 2nd DV tool, opened at 466 psi. Circulate off top of 2nd DV tool. Continue pumping and **circulate out 30 bbls of good cement to surface**. Switch over to rig pump & circulate for 4 hrs – good returns entire time.

3rd stage. Precede cement w/ 5 bbl water, 20 bbls of gel/chem was & 5 bbl water space. Mix & pump 450 sx (661.5 cf) of 50/50 Poz w/ 5#/sx of Kol-Seal & 1/8#/sx of Poly Flake. Tail in w/ 50 sx (57.5 cf) of Class “G” neat cement. Pump slurry at 5 bpm. Drop plug & displace cement w/ 67.4 bbls of water. PD at 07:30 hrs 6/8/2012. Bump plug to 2500 psi (close 2nd DV tool) – holding pressure OK. Release pressure to check float, held OK. **Circulated 37 bbls of good cement to surface.**