Form 3 160-5 \* (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

# SUNDRY NOTICES AND REPORTS ON WELLS

NOV 12 2010

Do not use this form for proposals to drill or reenter an 6.

5. Lease Serial No. Jicarilla Tribal 358

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If Indian,	Allottee o	or Tribe	Name

abandoned weii	. Use Form 3160-3 (APD)	Tor sucn proposais.	and Managemen	Jicarilla Ap	ache		
SUBMIT IN TRIPLICATE – Other instructions on reverse side					7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well							
Oil Well Sas Well Other					8. Well Name and No.		
2. Name of Operator					Jicarilla Tribal 358 #6		
Thompson Engineering and Production Corp.					9. API Well No.		
3a. Address 3b		3b. Phone No. (include	e area code)	30-043-20112			
7415 E. Main, Farmington, NM, 87402 50		505-327-4892	05-327-4892		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T.,			Ballard Pict	tured Cliffs			
1830' FNL and 1490' FEL, Sec				11. County or Parish, State			
				Sandoval			
12. CHECK AP	PROPRIATE BOX(ES) TO I	NDICATE NATURE O	F NOTICE, REPO	RT, OR OTHI	ER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamation Recomplete		Water Shut-Off Well Integrity Other		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo	sal			
13. Describe Proposed or Completed Oper If the proposal is to deepen direction Attach the Bond under which the wo Following completion of the involved Testing has been completed. Final A determined that the site is ready for final	rations (clearly state all pertinent ally or recomplete horizontally, g rk will be performed or provide operations. If the operation result abandonment Notices shall be file al inspection.)	details, including estimated ive subsurface locations and the Bond No. on file with alts in a multiple completioned only after all requirements.	I starting date of any d measured and true BLM/BIA. Require n or recompletion in nts, including reclam	proposed work vertical depths of d subsequent rep a new interval, a ation, have been	and approximate duration that all pertinent markers and sorts shall be filed within 30 a Form 3160-4 shall be filed in completed, and the operate	ereof. zones. I days I once or has	
Thompson Engineering and Pr	oduction proposes to plu	ug and abandon this	well according	to the attac	hed procedure.		
				ND NOV 19'10 IL CONS. DIV.	,		
Notify NMOCD 24 hrs prior to beginning operations					DIST. 3		
14. I hereby certify that the foregoing is	true and correct	l Title					
Name (Printed/Typed) Paul C. Thompson, P.E.		Title	President				
Signature Signature		Date					
Yaul C. Thou		Novem	ber 11, 201	0			
	THIS SPACE	FOR FEDERAL OR ST	TATE USE				
Approved by Original Signad	Ctanhan Man	Title		Date	NOV 1 & 2010		

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.

Office

Original Signed: Stephen Mason 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.

#### Walsh Engineering and Production

### P & A Procedure for Thompson Engineering and Production Corp. Jicarilla Tribal 358 #6

Location: NE/4 Sec 6 T23N R3W

Sandoval County, NM

API 30-043-20112

Field: Ballard Pictured Cliffs

Surface: Jicarilla Apache

Minerals: Jicarilla Lease #358

Elev: GL 7345' 12' KB
4-1/2", 9.5# @ 2989'
PC perfs: 2807' - 2864'

#### Procedure:

1.  $\,$  MOL and RU completion rig. Hold safety meeting and explain the procedure to the crew.

- 2. NU 2-3/8" relief line. Blow well down and kill with water if necessary.
- 3. Pull the polished rod, 108 plain 3/4" rods, six 7/8" rods, and the 2" X 1-1/4" X 10' RHAC pump. ND tubinghead and NU BOP. Tally out with 90 jts of 2-3/8" tubing, a seating nipple and a slotted mud anchor.

2710

Date: November 11, 2010

4. Pick up a 4-1/2" cement retainer on 2-3/8" tubing and set it at 2644' (50' above the Fruitland top). Pressure test the tubing to 1,000 psi. Sting out of the retainer and load the 4-1/2" casing. Close the pipe rams and pressure test the casing to 500 psi. Sting back into the retainer.

#### 2409'

- 5. Pump Plug #1 PBTD(2954') to 2644' plus 50% excess. Establish an injection rate with water. Pump 35 sx (47 cu.ft.) of Type III neat cement below the retainer. Sting out of the retainer and leave an additional 5 sx (7 cu.ft.) of cement on top of the retainer (74' above the retainer).
- 6. POH to 2000' and circulate the hole with clean water. TOH and remove the cement retainer stinger.
- 7. TIH open-ended to 258'. Plug #2 (50' below the surface casing shoe to surface). Spot a balanced plug with 20 sx (27 cu.ft.) of Type III cement with 2% CaCl<sub>2</sub>. TOH. Nipple down the BOP and tubinghead. Top off the hole with cement as necessary.
- 8. Cut off the wellhead and install a dryhole marker. Reclaim location as per Jicarilla Apache Nation and BLM specifications.

Paul C. Thompson, P.E.

Paul C. Thomps-

THOM PSON ENGINEERING & PRODUCTION CORP JICARILLA TRIBAL 358 \$6 30-043-20112 NE SEC. G., TZSN, R3W SANDOVAL CO., N.M.

P &A STATUS. CURRENT STATUS 8 %, 24 c 208 KB CMT W/200 SK. CMT. CIRC. TO SURFACE 258 TOC ~ 2569 CICR @ 2644 FRUITLAND 2694 PLUG#1 2644 - 2954 355x (47 cu.ft.) 2808 7.c. 2807 PC PERFS. PBTD = 2954 4/2, 9.5 to 2989 CMT. W/ 608 SK. CMT. CIRC. TO SURFACE

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 6 Jicarilla Tribal 358

## **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) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Pictured Cliffs/Fruitland/ Kirtland/Ojo Alamo plug to 2409'.
- b) Place a cement plug from 1316' 1216' to cover the Nacimiento top.

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.