Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	ROVED
Budget Bureau No.	1004-0135
Evnirac: November	30, 2000

Lease Serial No.

# NM03605-A

SUNDRY NOTICES AND REPORTS ON WELLS	NM03605-A
Do not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160-3 (APD) for such proposals.	
	7 If Unit or CA/Agreement Name :

				7. If Unit or CA	Agreement, Name and/or No.	
SUBMITIN	TRIPLICATE - Other Instr	uctions on reverse side				
1. Type of Well				8. Well Name a	and No.	
☐ Oil Well ☐ Gas Well ☐ Other			J <sup>-</sup>	MARRON #11		
2. Name of Operator				9. API Well No	).	
Robert L. Bayless, Producer L	LC			30-045-33	137	
3a. Address		Phone No. (include area code)		l .	ol, or Exploratory Area	
PO Box 168, Farmington, NM		(505) 326-2659		Basin Frui		
4. Location of Well (Footage, Sec., T.,		on) ·		11. County or Pa		
1740' FSL & 1309' FWL, Sec., T27N, R8W			San Juan,	New Mexico		
12. CHECK AF	PROPRIATE BOX(ES	S) TO INDICATE NATUR	E OF NOTICE,	REPORT, OR (	OTHER DATA	
TYPE OF SUBMISSION		TYPE OF A	ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (	Start/Resume)	☐ Water Shut-Off	
Notice of litteria	Alter Casing	Fracture Treat	Reclamation		☐ Well Integrity	
✓ Subsequent Report	Casing Repair	☐ New Construction	☐ Recomplete		✓ Other	
	☐ Change Plans	Plug and Abandon	☐ Temporarily		Casing & Cement	
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Dispo	osal		
zones. Attach the Bond under which to 30 days following completion of the in shall be filed once testing has been co and the operator has determined that to SEE ATTACHED MORNIN	nvolved operations. If the operations is the operation of	peration results in a multiple com at Notices shall be filed only after	pletion or recompler all requirements, i	etion in a new inter including reclamati	val, A Form 3160-4	
14. I hereby certify that the foregoing is	s true and correct	<u> </u>				
Name (Printed/Typed) Price M. Bayless		Title	Engineer	ing Manager		
	1 1					
Signature // ////	The same of the sa	Date	February			alijang personi
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title			FEB 0 8 2006	
Conditions of approval, if any, are attached. A	Approval of this notice does not					
certify that the applicant holds legal or equital which would entitle the applicant to conduct of	ble title to those rights in the sul			· comp	FARMINGTON FIELD OFFICE BY	

Title 18 U.C.S. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Robert L. Bayless, Producer LLC

Marron #11 1725 FSL & 1325 FWL Section 24 – T27N – R8W San Juan County, New Mexico

# **Morning Report – Drilling**

1/10/06

Build location and dig pit. Line and fence pit. Move Scorpion Rig #1 onto location and rig up. Spud 8 ¾" hole at 9:00 am, 19/06. Drill to 140 feet and circulate hole clean. Trip out and run 3 joints (133.10 ft) new 7" 20 #/ft J-55 caising, landed at 138 ft. Rig up Key Pumping Services and cement casing with 105 sx Class B with ¼ #/sx celloflake and 3% CaCl. Good returns throughout job with 3 bbls circulated to pit Shut down overnight.

# 1/11/06

Break off cementing head and make up wellhead. Nipple up BOP and choke manifold. Pressure test to BOP, manifold, surface casing, and Kelly cock to low pressure of 250 psi for 5 minutes and high pressure of 1000 psi for 30 minutes, held OK. Tag cement and drill out. Run deviation survey, deviation <sup>3</sup>/<sub>4</sub>° at 140 ft. Drill to 526 ft, loose circulation. Trip out 200 ft and wait on LCM and mud. Shut down overnight.

# 1/12/06

Attempt to mix mud, gel not yielding. Mud engineer determined water too hard and ordered more chemical. Mix pit of 10% LCM and establish circulation. Trip in and circulate to get LCM on bottom. Shut down overnight.

#### 1/13/06

Run survey at 500 ft, deviation 3/4°. Good returns while drilling to 1000 ft. Run survey, deviation 1/2° at 1000 ft. Continue drilling to 1548 feet. Circulate hole clean. Shut down overnight.

#### 1/14/06

Run survey, deviation 6° at 1548 ft. Lighten up on bit and continue drilling to 2000 ft, circulate hole clean. Run survey, deviation over 7° at 2000 ft. Order out 14° clock and continue drilling with little weight on bit. Drill to 2076 ft and circulate hole clean. Run deviation survey, 13° at 2076. Start out of hole running following surveys: 9° at 1450 ft, 7 ½° at 1100ft, 4° at 800 ft. Call BLM for cementing instructions to set plug and straighten hole. Shut down overnight.

# 1/15/06

Trip in hole with drill pipe to set cement plug from 1100 ft to 750 ft. Rig up BJ Services and set 75 sx plug of neat Type III cement. Move tubing to 718 ft and circulate out approximately 2 bbls of good cement. Shut down for 36 hours to let cement harden.

# 1/16/06

No operations while cement plug hardens.

# 1/17/06

Trip in hole and tag plug at 745 ft. Dress plug and start drilling with 105 rpm and 1000 lbs on bit. Time drill kelly down and run survey, deviation 3 ¾° at 765 ft. Drill another kelly down and run survey, deviation 4 ¾° at 794 ft. Drill another kelly down and run survey, deviation 4 ¾° at 825 ft. Returns mostly cement, not kicking off. Pull 60 ft and shut down overnight.

#### 1/18/06

Call for cement plug from 850 ft to 400 ft. Attempt to pull pipe, no movement. Work stuck pipe. Call for free point. Spot polymer pill and let sit. Rig up free point an start in hole. While setting up free point, pipe broke loose. Trip out of hole. Set up BJ for cement plug in morning. Shut down overnight.

# 1/19/06

Trip in hole to 812 ft. Circulate hole clean and rig up BJ Services to set cement plug from 850 ft to 350 ft. Spot 156 sx plug of Class H with 5% salt and hardening agents. Trip to 340 ft and circulate hole clean. Trip out of hole.

# 1/20/06

WOC, no operations.

1/21/06

Trip in and tag cement at 340 ft. Drill with insert bit and reamer at 60 ft with 6000 bit weight and 85 rpm. Surveys as follows: 3/4° @. 394, 1 ½° @ 425, 2° @ 456, 1 ½° @ 486, 2° @ 548 ft. Circulate hole clean and shut down overnight.

# 1/22/06

Trip in hole and continue drilling to 985 ft with surveys as follows: 1 ½° @ 610, 2 ½° @735, 2° @ 829, 2° @ 985. Circulate hole clean and start trip out of hole. Pull all but 90 ft and shut down overnight.

# 1/23/06

Complete trip out of hole. Change to PDC bit with reamer at 60 ft. Trip back in hole and continue drilling to 1634 ft with surveys as follows: 2 ½° @1109, 2° @ 1202, 2° @ 1420, and 2 ½° @ 1634. Pull 60 ft and shut down overnight.

# 1/24/06

Continue drilling to 2194 ft with the following surveys: 3 ½° @ 1914 ft, 3 ½° @ 2101 ft, and 4 ¼° @ 2194 ft. Pull off bottom and shut down overnight.

# 1/25/06

Continue drilling to 2267 ft. Run survey, deviation 4 \(^3\)/\(^2\) @ 2257 ft. Trip out with PDC bit and pick up button bit. Run in hole with stabilizers at 60 ft and 90 ft. Leave bit 9 its off bottom. Shut down overnight.

# 1/26/06

Complete trip in hole. Continue drilling to 2440 ft. Run survey at 2378 ft, deviation 4° at 2378. Running 15,000 bit weight and 80-85 rpm on button bit. Circulate hole clean and shut down overnight.

# 1/27/06

Continue drilling to 2626 ft. Run survey, deviation 2 3/4 @ 2626 ft. Shut down overnight.

Continue drilling to 2809 ft. Run survey, deviation 1 <sup>3</sup>/<sub>4</sub>° at 2748 ft. Circulate hole clean and shut down overnight.

Continue drilling to 2929 ft. Circulate hole clean and shut down overnight.

# 1/30/06

Continue drilling to 2991 ft Circulate and condition hole for logs. Run survey, deviation 1 1/4° at 2990 ft. Start trip out for logs, pulled tight at ft. Make decision to not log well. Continue trip out to lay down stabilizers. Trip to collars and shut down overnight.

# 1/31/06

Complete trip out of hole and lay down stabilizers. Trip in hole to condition for casing. Hit bridge at 2850 ft, wash through. Tag fill at 2980 ft. Circulate hole clean and condition for casing. Trip out, laying down drill pipe. Prepare to run casing.

#### 1/31/06

Spot casing and rig up casing crew. Run 76 joints (2979.97 feet) 4 ½" 10.5 #/ft new J-55 casing as follows:

KB to landing point	3.00 feet	0-3 feet
47 joints casing	2943.72 feet	3 - 2947 feet
Float collar	1.00 feet	2947 – 2948 feet
Shoe joint	36.25 feet	2948 – 2984 feet
Guide shoe	0.70 feet	2984 2985 feet
	2984.67 feet	

Land casing at 2985 feet with centralizers at 2002, 2237, 2672, 2750, 2828, 2907, and 2964 feet. Circulate hole clean. Rig up BJ Services and cement production casing as follows:

Flush 20 bbls gelled water

Spacer 5 bbls fresh water with red dye

Cement 315 sx (677 cf) Premium Lite High Strength w/ 1/4 #/sx cello flake, 3 #/sx CSE, 1% KCl, .3% CD-32, 5%,

LCM-1, and .7% FL-52

Good returns throughout job with 35 bbls good cement circulated to pit. Bump plug to 1495 psi at 3:15 pm, 1/31/06. Release drilling rig and wait on completion.