

OCD-HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31 2007

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 reverse side.

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NMNM99058
2 Name of Operator TRILOGY OPERATING, INC		6 If Indian, Allottee or Tribe Name N/A
3a Address P.O. BOX 7606, MIDLAND, TX 79708	3b Phone No (include area code) 432/686-2027	7 If Unit or CA/Agreement, Name and/or No N/A
4 Location of Well. (Footage, Sec, T, R, M, or Survey Description) 2230' FWL & 2428' FSL, SECTION 7, T19S, R39E		8 Well Name and No NATALIE FEDERAL # 1
		9 API Well No 30-025-37736
		10 Field and Pool, or Exploratory Area NADINE BLINEBRY
		11 County or Parish, State LEA COUNTY, NEW MEXICO

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 checked="" 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 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 recompletable 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 recompletable 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.)

8/27/07 - 8/29/07 - MIRU TB WELL SERVICE, RIH W/ BIT AND TAG CEMENT @ 2630' AND DRILL HARD CEMENT TO 3490', FALL FREE TO CEMENT RETAINER @ 4300', DRILL THRU CEMENT RETAINER AND CEMENT TO 4596', CLEAN OUT HOLE TO 4800'

8/30/07 - 9/03/07 - FISHING METAL LOST IN HOLE BY DRILLING RIG

9/04/07 - 9/07/07 - RIH W/ 4 3/4" PDC BIT AND DEEPEN WELL TO 6550', RUN OPEN HOLE LOGS AND DECIDE TO SET 4" CSG

9/08/07 - RIH W/ 148 JTS (6552') - 4" - J55 - 10.8# ULTRA FJ CASING, SET CASING @ 6550'. RU CEMENTERS AND CEMENT W/ 260 SX (15:61:11) POZ (FLY ASH) PREMIUM PLUS "C" CEMENT + 5% SALT + FLUID LOSS ADDITIVES, CIRCULATED 44 SX OF CEMENT TO SURFACE

9/09/07 - RDMO DRILLING RIG, WAIT ON COMPLETION RIG

NOTE: CEMENT JOB REPORT IS ATTACHED FOR YOUR FILES

- 14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

MICHAEL G. MOONEY

Title ENGINEER

Signature

Date

08/20/2007

ACCEPTED FOR RECORD FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

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 USC Section 1001 and 1003, 18 USC 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)

GWW

CEMENT JOB REPORT



CUSTOMER Trilog Operating, Inc		DATE 07-SEP-07	F.R. # 443510388	SERV. SUPV. BRIAN D HAGLER	
LEASE & WELL NAME Natalie Fed #1		LOCATION		COUNTY-PARISH-BLOCK Lea New Mexico	
DISTRICT Hobbs		DRILLING CONTRACTOR RIG #		TYPE OF JOB Liner	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 4-1/2	Guide Shoe/Tubing 4 in Eue 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ									
Water				8.34				10	
15.61:11pozccse2+4/10%fl-62+5/10%ba-10a+2/10sms+5%		260		13.5	1.53	7.62		70.85	47.17
Water				8.34				76.51	
Black Magic				8				34	
Water				8.34				61	
Available Mix Water 360 Bbl.		Available Displ. Fluid 272 Bbl.			TOTAL			252.36	47.17

HOLE			TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE
4.75		6550	4	10.8	CSG	6500	J-55	6550
						6506		

LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE
5.5	15	CSG	4800	no packer	0	0	0	4.5	8RND	FRESH WATER
4.75		OPEN HOLE	6550							WGT. 8.34

DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator					
76.5	BBLS	Water	8.34	1745	0	0	0	0	4790	3000					Rig Tanks
		Water	8.34												

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE		
	PIPE	ANNULUS					
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
						TEST LINES 4507 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
	0	0	0	0		All times MST Zone	
18:30	0	0	0	0		Water test Chlor <1000>, Sul <200>, Ph 7, Temp 78 Deg	
18:45	0	0	0	0		Arrive on location	
20:17	271	0	5	40	WATER	Pre job safety meeting	
	0	0	0	0		Pump test	
02:26	0	0	0	0		7/8/2007	
02:34	3126	0	.5	1	WATER	Safety meeting	
02:44	580	0	3	34	BLK MAGI	Load lines and test	
03:00	756	0	3	56	WATER	Pumped Black Magic	
03:16	0	0	0	0		Displacement	
03:27	448	0	2	5	WATER	Shut down for rig to work pipe	
03:30	0	0	0	0		Pumped displacement	
06:38	0	0	0	0		Shut down to worked pipe	
06:45	4507	0	.5	1	WATER	Safety meeting	
06:49	714	0	3	10	WATER	Load line and test	
06:54	650	0	3	70	SLURRY	Spacer	
07:07	0	0	0	0		Slurry @ 13.5 ppg	
07:09	0	0	0	0		Shut down to clear product line	
07:23	0	0	0	0		Restarted slurry	
07:28	1846	0	3	66	WATER	Drop plug and wash to pit	
07:48	2240	0	1.5	10	WATER	Displacement	

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ	
						Slow rate	
07:59	2980	0	0	0		Bump plug	
08:00	0	0	0	0		Check float, float held	
	0	0	0	0		Circulated 12 bbls, 44 sx to pit	
	0	0	0	0		Thank you Brian and Crew	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2980	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	251	0	Y <input checked="" type="checkbox"/> N	