*Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expires July 31, 2010

Lease Serial No. NMNM013686

SUNDRY N	OTICES AN	D KEPOK I	2 ON MFF	LS
Do not use this	form for pro	posals to dri	ill or to re-er	iter an
abandoned well.	Use form 31	160-3 (APD) 1	for such pro	posals

If Indian Allottee or Tribe Name

abandoned well. Use form 3160-3 (APD) for such proposals.					o. If indian, Another of Thor Ivanic			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7 If Unit or CA/Agreement, Name and/or No			
1 Type of Well ☐ Oil Well ☐ Gas Well ☐ Other					8 Well Name and No PRITCHARD 6E			
2 Name of Operator Contact RANAD ABDALLAH BP AMERICA PRODUCTION CO. E-Mail. ranad abdallah@bp.com					9. API Well No 30-045-26149-00-S1			
			(include area code	<u> </u>	10 Field and Pool, or Exploratory			
200 ENERGY COURT Ph: 28 FARMINGTON, NM 87401				,	BASIN DAKÓTA BLANCO PICTURED CLIFFS			
4. Location of Well (Footage, Sec., T, R, M, or Survey Description)			,		11 County or Parish, and State			
Sec 34 T31N R9W NWNW 10 36.858990 N Lat, 107.773390	,		SAN JUAN COU	NTY, NM				
12. CHECK APPE	ROPRIATE BOX(ES) TO I	NDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHER	DATA		
TYPE OF SUBMISSION		TYPE OF ACTION						
Notice of Intent	☐ Acidize ☐ Deepen		en	☐ Production (Start/Resume) ☐ Water Shut-Of		□ Water Shut-Off		
_	☐ Alter Casing ☐ Fra		cture Treat Reclan		ation	□ Well Integrity		
Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomp	lete .	Other Workover Operations		
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempor	arily Abandon	Workover Operations		
•	☐ Convert to Injection ☐ P		g Back Water D		Disposal			
BP America conducted an MI monitoring well. A short press Casing showed be in good stathe Picture cliffs formation. At the MIT was finished, we ran a for each day of operations are 5/31/2012: Pressure tested B high side to 3500 psi for 5 mir Plug #1 (7252 feet to 6317 feemixing 15.5 barrels of type III	sure test was conducted to a unding, therefore, cement plater the plugs were set, a 30 a packer system as shown is below: J cementing pumps and lines. Good tests. Opened upopt). Pumped 3 barrels of free	ensure we land were poor minute MI on the wellboom to to tubing.	nad good casing laced to isolate I test was perfore schematic and we side for 5 milead, then shut	g integrity. everything bormed. Once attached. De	e DIST. tails tested	Tours, and the second		
* Did not Comply "	with 19.15.25	5.13.A	a new 1	MIT is	required prio	c to 9/26/12		
14 Thereby certify that the foregoing is		1305 verifie	by the BLM We	ne Farmingtoi nai22/2012 /11	System Must	have proper cation for new		
Name (Printed/Typed) RANAD A	BDALLAH		Title AUTHO	ORIZED REF	RESENTATIVE MJ	ET.		
Signature (Electronic S	Submission)	_	Date 06/22/2					
	THIS SPACE FOR	RFEDERA	L OR STATE	OFFICE U	SE			
Approved By ACCEPTED				N MASON EUM ENGINI	MASON UM ENGINEER D			
Conditions of approval, if any, are attache ertify that the applicant holds legal or equivinch would entitle the applicant to conditions.	Office Farmin	gton						
Title 18 U S C Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency of the United		

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Submit C-102 For Basin Fruitland coal

NMOCD ~

Additional data for EC transaction #141305 that would not fit on the form

32. Additional remarks, continued

with a yield of 1.37 cubic foot per sack.

Plug #2 (6317 feet to 5408 feet). pumped 3 barrels of fresh water ahead, then shut down and mixed 15.5 barrels of type III cement at 14.6 ppg with same requirements as listed previously pumped cement, then switched to fresh water displacement. Pumped 15 barrels to displace.

Plug #3 (5408 feet to 4466 feet). Pumped 3 barrels of water ahead, then mixed another 15.5 barrels of type III cement at 14.6 ppg with same yield and water requirements.

Plug #4 (3687 feet to 3200 feet). Pumped 3 barrels of water ahead, then shut down and started mixing 10.5 barrels of type iii neat cement, again with the same weight, yield, and water requirements as previously stated. Pumping 13.5 barrels of slurry, then switched to fresh water displacement. Pumped 12 barrels, then shut down. End of tubing at 3200 feet.

Weatherford 7" cast iron bridge plug (CIBP), set CIBP at 2894 feet, then pulled off used rig pump and pressured up down tubing to test CIBP and casing. Pressured up to 300 psi and shut down. Monitored and recorded pressure with high tech equipment. Held 300 psi for 5 minutes. Gained 20 psi. Good test. Pressured up to 500 psi with high tech pump and shut down. Monitored pressure for 30 minutes. Neither gained or lost any pressure. Good test. Casing passed MIT.

Rigged down tester and released. Rigged down BJ cementing equipment and released. Secured location.

6/1/2012: Pressure tested from bottom of closed frac valve to top of tubing hanger. Pressured low side to 250 psi for 5 minutes then tested high side to 500 psi, also for 5 minutes. Good tests. Released pressure and rigged down test equipment. jha. Opened frac valve, then picked up and installed 2 7/8" tubing sub. Screwed into tubing hanger. nscrewed lock-down pins, then pulled hanger to rig floor. Broke out and layed down tubing sub and hanger.

6/4/2012: Rig up E-line crew to perforate Fruitland Coal formation. Perforated interval from 2740? to 2836?, number of intervals =3 and total shots = 132, with gun size of 4 inch and an average shot density of 4 spf. Rig down E-line unit. Make up production BHA. Production BHA consists of a 3' mule shoe, 2 7/8"x2.313 XN nipple with 2.205 no-go id, a 2' pup joint of 2 7/8" tbg, 7" x 2 7/8" Weatherford Arrowset packer, a 4' pup joint, a 2 7/8" WXA sliding sleeve, a pup joint, x nipple, 1 joint of 2 7/8" tubing, a 7" x 2 7/8" Hydrow 1 packer. Continue to tally the 2 7/8", 6.4# EUE tbg and production BHA. TIH with a total of 88 jts of 2 7/8" tbg and production BHA. Tubing landed at 2,839?. Top of the Arrowset packer is at 2814.90'. Secure well and location. Load tbg with 16.3 bbls of fluid. Pressure up on tbg to set Weatherford 7" x 2.875 as-1x Hydrow packer. Packer is a right hand set and left hand release. Hydrow 1 Packer set at 2764.81' with 5k compression and 4k on tbg hgr. Packer set when pressured up to 1500#. Pressured up to 2400# for 10 minutes. The packer set fine. Complete rigging down the unit.

Please see wellbore diagram.

Prior to producing Fruitland coal please file



Pritchard 6E 300452614900 Umt D - Sec 34 - T31N - R09W ToC. Surface (circ 10 bbls San Juan Well History Spud 1/8/85
12/1992 - Decision made to recomple in the PC Set a
7" retainer at 3200' to isolate the Dakota Perfed PC Surface Casing Data 12 25" Hole 19-5/8", 36# ST&C @ 326 from 2913-2943 & 2958-2972' (4 spf 31" dia) and frac'd cmt w/ 225 sxs with 25000 gal and 201K 20/40 sand 1/1993 - Flow tested well Decision made to dually complete well at a later date. The Dakota was left in TA status ГОС @ 300' per TS 1998 - Install rod pump Ignacio Perforation: 1/2006 - rod pump change Changed out production tubing to new 2-3/8" EUE Tagged fill at 3150' (PBTD at 3200') Cleaned well out to PBTD Hydrow 1 Packer Set at 2764 ! 2740 - 2755 2 7/8" X 2.313 "X" Nipple @ 2804 Sliding Sleeve at 2809.5 Upper Cottonwood Perforation 2782 - 2794 9/2007 - Pressure tested well to maintain TA status of Dakota Set RBP at 2850 and tested caing above l'est good Ran production Landed at 2900' Arrowset Packer Set at 2814 9 6-5-2012 - converted well to pressure monitoring well 2 7/8" X 2.313 "XN" Nipple @2834.8 Lower Cottonwood Perforations perforated coal to independently monitor each seam 2830-2836 Tubing Details
See "Zoomed" Diagram on next page ToC at 2850' Top of Picture Cliffs at 2912 CIBP at 2900' +/-Perforation Data 2913-2972 Frac w/ 10038 gal frac fluid. 400# 20/40 sand w/ 25032 gal frac fluid in 5 stages 10.9 bbls TOL @ 3336' Production Casing Data 8 75" Hole 7", 23#, K-55 @ 3495' 1 stage 182 sxs; 2nd stage 263 sx Top of Mesa Verde at 4680 Top of Gallup at 6450 Perforation Data

Dakota 7288 - 7494

Frac w/ 102K gal 30# XL-gel and 154K# 20/40 sar CICR set at 7250' +/-Top of Dakota at 7280 Production Liner Data 6 25" Hole 4-1/2", 11 6# K-55 bottom 13jts 88 jts 10 5# K-55 landed at 751' 444 sxs cmt. Circulated 10 bbls PBTD: 7511 Total Depth: 7520 THM 2-28-2012