## State of New Mexico Energy, Minerals and Natural Resources

R

OIL CONSERVATION DIVISION 1220 South St. Francis Drive 3/1/7 Santa Fe, Mis87505

	For	n C	-105
Revised	March	25,	1999

District IV 2040 South Pacheco, S					JUN	and o	-7				
2040 South Lacineto, C	sana 10, 1111 07505			<u>रि</u>	100	200g	o	WELL API NO		)45-31964	1
				<del>- 12</del>	0	120	$\frac{1}{\infty}$	5. Indicate Typ		743-3130-	<u> </u>
					9.3	400		STAT		FEE	
				801	,	0,	7	State Oil & Ga	s Lease No.		
WELL	COMPLETIC	N OR RECC	MPLET	ION REPORT	ANDILIC	og Co	Š		sa we	nay vice is	
la. Type of Well:	<u> </u>	_						7. Lease Name			
OIL WEL		ELL 💢 DF	RY O	THER			_				
b. Type of Comple				5.000 p.mar.m					Sta	te Com A	1
NEW WELL  2. Name of Operato		ER PLUG	BACK	DIFF. RESVE	R OT	HER	$\dashv$	8. Well No.			
BP America Pro		inv						o. Well No.		2B	
3. Address of Opera							1	9. Pool name or	Wildcat		0/2 12 24
P.O. Box 3092	Houston, TX	77253 Attn	: Mary Co	orley					-Bas	in Dakota	-DIANCOMV
4. Well Location		67E n n		المسالة		. 00	^		<b></b> 1	Mank	,
Unit Letter	<u> </u>	675 Feet From		<u>lorth</u>	Line an ge 09W				rom The an Juan	West	Line
Section 10. Date Spudded	11. Date T.D. Re	Township		Ran (Ready to Prod.)				MPM S RKB, RT, GR,		14 Flev (	County Casinghead
02/18/2004	03/10/20	1		/30/2004	1.5.	Die (dilono (		78' GR	1	I II DIOV	
15. Total Depth	16. Plug I	Back T.D.		tiple Compl. How	Many	18. Interva		Rotary Tools		Cable T	ools
			Zones			Drilled By	/ I	1		ı	
5675"		5610'	l Name	1		<u> </u>		XX			M. J.
19. Producing Inter- 4643' - 5239'	Blanco Mesave		tom, Name						0. Was Dire	ctional Su N	•
21. Type Electric ar	nd Other Logs Rui		- GR					22. Was Well	Cored	NO	
23.				CORD (Report	all string	s set in we	ell)				·
CASING SIZE	WEIC	HT LB./FT.		PTH SET		LE SIZE		CEMENTING	RECORD	AN	MOUNT PULLED
	J-55	20#		127'		3 ½"		94.5	cuft		
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	15.5#		2609'		7/8"		360 s	exs G		
3/10 27/8"	J-5>	6.5#		5671'		4 ¾"		150 s	SXS		
										-	
24.	<u> </u>		LINER	RECORD			25.	L	UBING RI	CORD	
SIZE	TOP	ВОТТОМ		ACKS CEMENT	SCREEN		SIZ		DEPTH S		PACKER SET
26 7 3											
26. Perforation re			007 F00			D, SHOT, NTERVAL		ACTURE, CE			
PLEASE SEE AT PERFORATION I		SEQUENT REP	OH! FUH	i							
PENFONATION	DETAILS				4643' –	3239		123,307# 10	o brauy	Sand, 70	% Quality Foam,N2
					<b></b>					<del></del>	
28			<del></del>	PRO	DUCTIO	)N	-	<u> </u>			
Date First Production	on	Production Met	hod (Flowii	ng, gas lift, pumpin			)	Well Status	•	,	
2.2		<u> </u>		Flowing						roducing	
Date of Test 04/30/2004	Hours Tested 12	Choke Size		rod'n For est Period	Oil – Bbl	ace	Gas	– MCF <b>715</b>	Water - B		Gas - Oil Ratio
04/30/2004	12	74	1	ost i criod		ace		713		ice	
Flow Tubing Press.	Casing Pressure 605#	Calculated : Hour Rate	24- O	il - Bbl.	Gas -	MCF	V	Water - Bbl.	Oil C	iravity - A	PI - (Corr.)
		!	1		1						
29. Disposition of C	as (Sold, used for	fuel, vented, etc.)							Test Witnes	sed By	
30. List Attachment	S			•							
31 I hereby certify	Stylat the intern			s of this form as	true and c	omplete to	the i	best of my kno	wledge and	d belief	
Signature	May In		rinted Vame	Mary Corley	-	Citle Cr I	Dea:	ulatory Analy	et D	oto 07/9	10/2003
Digitatule / U	May Color	ing 1	valle	mary correy		ine 31.1	negi	uidlory Affaly	<u>ວເ</u> D	ate 07/3	00/2003
	U	U									

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

rate of wate	T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T. T. T. T. T. T. T. T. T.	T. Kirtla T. Pictur T. Cliff I T. Menet T. Point T. Mance T. Gallup Base Gre T. Dakot T. Morri T.Todilte T. Entrac T. Winga T. Chinle T. Permi T. Penn T. No. 3, No. 4, RTANT WATER S.	efee Lookout cos L	2930' 4433' 4742' 51852' 5510'feetfeet	T. McCracken T. Ignacio Otzte T. Granite T T. OIL OR GAS SANDS OR ZONESto
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Thickness	er inflow and elevation to whitototototo	CCORD (Attach	hole.	feet feet	
					Saly)
				Thickness In Feet	Lithology

## STATE COM A 2B COMPLETION SUBSEQUENT REPORT 05/06/2004

03/122004 RU & run CBL & GR Logs. RU & ran. NU Frac head & Frac valve – test CSG to 5000#. Test OK.

RU & perf Point Lookout/Menefee, 1<sup>st</sup> stage w/2 JSPF, .330 inch diameter: 15 Shots / 30 Holes: 5239, 5234, 5223, 5216, 5211, 5192, 5187, 5181, 5172, 5165, 5154, 5150, 5143, 5135, 5127.

RU & Frac w/63,062# of 16/30 Brady Sand, 70% Quality Foam & N2.

4 0

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 12 hrs. Upsized to ¾" choke & flowed back for 8 hrs. SWI.

TIH W/Coil TBG & C/O to 5610'. RU & flow back thru 3/4" choke for 12 hrs. Remove choke & flow open line for 12 hrs. SWI.

RU, TIH & spot sand plug – top of sand @ 4775′. RU & perf Point Lookout/Menefee 2<sup>nd</sup> stage w/2 JSPF, .340 inch diameter: 15 Shots / 30 Holes: 4739, 4735, 4725, 4719, 4713, 4705, 4701, 4692, 4684, 4680, 4671, 4666, 4660, 4651, 4643.

RU & Frac w/60,305 # of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on  $\frac{1}{4}$ " choke & flowed back for 10 hrs. Upsized to  $\frac{1}{2}$ " choke & flowed back for 6 hrs. Upsized to  $\frac{3}{4}$ " choke & flowed back for 8 hrs.

RU & TIH w/Coil TBG & tag sand @ 4600'. C/O to 4775'. Circ hole & SD for 72 hrs.

TIH & tag sand @ 4775'. In process of C/O coil TBG become stuck. Tried to work free. Unable to. TIH w/chemical cutter & attempt to cut coil TBG @ 4720'. Unsuccessful. TOH & RU to flow well up TBG. SWI.

TIH & w/chemical cutter & cut stuck TBG @ 4540'. TOH. SD

TIH & tag top of fish @ 4543'. Circ hole. Washover fish from 4543' to 4769'. SWI for 15 hrs. Blow down well. TIH & tag @ 4760'. Washover fish to 4897'. TOH. TIH latch onto fish & TOH. TIH & tag sand @ 4888'. C/O to 4955'. TOH. TIH & tag sand @ 5260'. C/O to 5425'. TOH. RU, flow back in prep for flow test.

RU & flow test well thru  $\frac{3}{4}$ " choke for 12 hrs. 715 MCF gas, trace oil, trace water. FCP 60#.

04/30/2004 TOH. ND BOP. NUWH. RD & MOSU. Rig Release @ 18:00 hrs.