Form 3160-5 (April 2004)

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

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

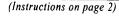
5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

LC 029405B

COMPILI MOTICES AND REPORTS ON WELLS								
Do not use to abandoned w	6. If Indiar	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.							
1. Type of Well Oil Well	8 Well Na	me and No						
2. Name of Operator ConocoPhill		Mitche	8. Well Name and No.  Mitchell B #13  D. API Well No.					
3a Address 4001 Penbrook, Odessa, Texas	3b. Phone No. (include	de area code)	30-025-08025					
4. Location of Well (Footage, Sec.,	1) 432-368-1244			10. Field and Pool, or Exploratory Area  Maljamar Grayburg-San Andres				
660' FSL & 1,980' FWL, Sect	ion 18, T-17-S, R-32-E		11. County or Parish, State					
			Lea, New Mexico					
	PPROPRIATE BOX(ES) T	O INDICATE NATU	RE OF NOTICE,	REPORT, OR	OTHER DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent	Acidize	Deepen		(Start/Resume)	Water Shut-Off			
	Alter Casing  Casing Repair	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Change Plans	☐ New Construction ☐ Plug and Abandon	Recomplete	Abandan	Other			
Final Abandonment Notice	Convert to Injection	Plug Back						
11/28-30/05  Notified Gary Wink w/ Oc safety meeting on sand & @ 3,590°. Held safety mee to 1,969° and pumped 25 s packer to 445°. Loaded ho 3 hrs and POOH w/ packe 60°. Loaded hole, set packed to 460°. Loaded hole, set packed to 50°.	CD & Gary Gorley w/ BLM. small location. ND wellhead eting on the day's procedure ex C cmt 1,969 - 1,729'. POO ele, set packer, established ra- er. RIH w/ wireline and tagg ter, and established rate of 1 on communication. POOH	MIRU Triple N rig #2 l (1½ hrs) & NU hydrau . Circulated hole w/ me OH w/ tbg. RIH w/ wire ate of 1 BPM @ 0 psi, a ged cmt @ 585', PUH ar BPM w/ full returns in w/ packer. RIH w/ wire	2, workstring, and dic BOP. RIH w/ 2 Id, pumped 25 sx C eline & perforated did squeezed 45 sx ( Id you will be seen to say the 5½ x 8° annulus	plugging equipies" workstring to casting @ 776', I C cmt w/ 2% Cag @ 314', POOI	ment. Set steel work pit. Held ubing and tagged existing CIBP,590 – 3,350'. POOH w/ tubing POOH w/ wireline. RIH w/ CI2 @ 776', ISIP 50 psi. WOC H w/ wireline. RIH w/ packer to C cmt w/ 2% CaCl2 @ 314'. SI H w/ wireline. Pumped 10 sx C			
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct	1 15		- 7				
James F. Newma	n. P.E.	Thie B	ngineer, Triple N	Services, Inc.				
Signature Su	$\leftarrow$	Date		12/06/2005				
	THIS SPACE FOR	FEDERAL OR S	TATE OFFIC	E USE				
Approved by Hay	J. Wind	1	`itle		ate			
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights	Charles and Charles and Control	Office					
Title 18 U.S.C. Section 1001 and Title		a crime for any person by	nowingly and willful	v to make to	department or age; of the 11-1-1			

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



#### PLUGGED WELLBORE SKETCH

### ConocoPhillips Company -- Permian Basin Business Unit

RKB@ 3964' 3953' DF @ GL @ 10 sx cmt 60' to surface 12-1/4" Hole 50 sx C cmt 314 - 180', perf/sqz, TAGGED 8-5/8" 24#, J-55 @ 264' Cmt'd w/110 sx; circ TOC @ Surface 45 sx C cmt 776 - 585', perf & sqz, TAGGED Top Salt @ 776' TOC 5-1/2" csg @ 1550" 25 sx C cmt 1,969 - 1,729' Base Salt @ 1855' 7-7/8" Hole to 3670' 25 sx C cmt on existing CIBP 3,590 - 3,350' CIBP @ 3590' == 3660' - 3669' 3674' - 3681' == 3699' - 3721' === 3738' - 3750' -- 4 JSPF 6th Zone 3759' - 3766' -- 4 JSPF 7-13/16" Hole to 3860' CIBP @ 3866' 9th Zone 4089' - 4093' 4097' - 4110' CIBP @ 4115' 7-3/4" Hole to 4162" 5-1/2" 14# J-55 @ 4159' Cmt'd w/650 sx lead cmt 190 sx tail cmt

Subarea: Maljamar Lease & Well No. : Mitchell-B No. 13W Legal Description: 660' FSL & 1980' FWL, Sec. 18, T17-S, R-32-E State : County: New Mexico Maljamar (Grayburg-San Andres) Field: July 21, 1959 Date Soudded : July 3, 1959 Rig Released: API Number : 30-025-08025 wellbore plugged 11/30/05 Status:

Date: Dec 7, 2005

Stimulation History:

<u>Interval</u>	<u>Date</u>	Type	Gals	Lbs. <u>Sand</u>	Max <u>Press</u>	ISIP	Max Rate	
	7/21/59	Perf 3759-3766; 4 JSPI	F					
3759-3766	7/23/59 7/28/59	Lease Crude Perf 4118-4126; 4 JSPF	8,000	8000	3350	2400	6.6	
4118-4126	7/29/59 7/31/59	SD Oil Frac Set CIBP at 4115'	6,000	4000	5800	5400	8.2	
	7/31/59	Perf 4089-4110						
4104-4110	8/3/59	15% Acid	4,000		4350	3300	4.2	
	11/7/60	Perf 3660-3750						
	11/7/60	Set CIBP @ 3766'						
3738-3760	11/8/60	Lease Crude	10,000	12,000				
3699-3721	11/8/60	Lease Crude	20,000	18,000				
3660-3681	11/8/60	Lease Crude	20,000	20,000	5850		16.5	
	8/14/63	Redesignated from Wm Mitchell B 38 to Wm Mitchell B 13						
	5/2/68	Drill out CIBP @ 3766; CO to 4115'						
	5/9/68	Converted to water injection						
	3/21/70	Set CiBP @ 3866'						
	3/4/73	Pressure test casing 1000 psi, OK.						
	12/14/89	Set CIBP @ 3590'; pkr Uneconomical	fluid - te	mporaril	y aband	doned		



#### **ACTUAL PLUGGING PROCEDURE**

- 25 sx C cmt on existing CIBP 3,590 3,350'
- 2) 25 sx C cmt 1,969 - 1,729
- 45 sx C cmt 776 585', perf & sqz, TAGGED 50 sx C cmt 314 180', perf/sqz, TAGGED 3)
- 10 sx C cmt 60' to surface

Formations: Top Salt 776 Base Salt 1855' 2046' - 2105' Yates Queen 2978' - 3013' Grayburg 3384' - 3768' San Andres 3768' - 4160'

PBTD @ TD @

4162