

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137 Expires: March 31, 200
E 1 21 200
Expires: March 31, 200

5. Lease Serial No. LC 029410A

6. I	lf Iı	ndian,	Allottee	or T	ribe	Name

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well Gas Well Other				8920003410 8. Well Name and No.				
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale				MCA Unit #291 9. API Well No.				
3a. Address 3b. Phone No. (include area code)				30-025-23836				
4001 Penbrook, Odessa, Texas		432-368-1244		10. Field and Pool, or Explora Maljamar Grayburg-S	•			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State				
1,345' FSL & 1,295' FWL, Section 19, T-17-S, R-32-E, Unit Letter L				Lea, New Mexico				
12. CHECK AI	PPROPRIATE BOX(ES) T	O INDICATE NATUR	RE OF NOTICE, F	EPORT, OR OTHER DAT	`A			
TYPE OF SUBMISSION		TYI	PE OF ACTION					
	Acidize	Deepen	Production (St	· —				
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	└── Well Integri ☐ Other	ty			
✓ Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily A					
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal					
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including real amation, have been completed, and the operator has determined that the site is ready for final inspection.) See attached plugged wellbore diagram. 03/23/06 Notified NMOCD, Speedy Gonzales & BLM, Steve Caffey. MIRU Triple N rig & plugging equipment. NU BOP, see led pit. RIH w/ stinger on workstring, tagged CICR @ 3,524'. Circulated hole, stung into retainer, established various squeezed 50 sx C and tisplacing to retainer @ 3,524'. WOC, static. Circulated hole w/ mud, pumped 25 sx C cmt on top of retainer 3,2277'. POOH 35 FN. 03/24/06 Notified NMOCD & BLM. Perforated @ 2,100'. RIH w/ packer, loaded hole, set packer. Established rate and squeezed 40 sx C cmt 2,100 - 2,000'. WOC and tagged cmt @ 1,980'. Perforated @ 750', POOH w/ wireline. RIH w/ packer, established rate, and squeezed 50 sx C cmt @ 750'. SD. 03/27/06 Notified BLM, Steve Caffey, & NMOCD, Speedy Gonzales. POOH w/ packer. Tagged plug @ 512'. Perforated @ 400'. RIH w/ packer, pressured up to 1,300 psi, unable to establish rate. POOH w/ packer. RIH w/ tubing to 444' and pumped 25 sx C cmt 444 - 196'. POOH w/ tubing. WOC and tagged cmt @ 280'. Perforated casing @ 50'. RIH w/ packer to 30', unable to establish circulation. ND BOP, RIH w/ tubing to 97', and circulated 15 sx C cmt 97' to surface.								
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1	Г	ADDROVE	5			
James F. Newma	n, P.E.	Title E	ngineer, Triple N Se	MARRA BONEL	1			
Signature X		Date		14/22/2006 2006				
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE	USEVIAT				
Approved by 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	e does not warrant or	itle	LIFDAGABYAK PETROLEUM ENGINI	ER			
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	e43 U.S.C. Section 1212, make in ent statements or representation	t a crime for any person kn s as to any matter within it	nowingly and willfully s jurisdiction.	to make to any department or ag	ency of the United			

(Instructions on page 2)

CMM

Approved as to plugging of the well bore. Liability under bond is retained until Surface restoration is completed.



ACTUAL PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

PKB @ _____

15 sx C cmt 97-surface perforated, unable to squeeze

9

Subarea No. 291W Lease & Well No. : MCA Unit 1345' FSL & 1295' FWL, Sec. 19, T17S, R32E Legal Description : County: Lea State: New Mexico Field: Maljamar (Grayburg-San Andres) July 28, 1971 Date Spudded : Rig Released: Aug. 4, 1971 API Number : 30-025-23836 Plugged and Abandoned 03/27/06 Status:

Date:

April 7, 2006

25 sx C cmt 444 - 280', TAGGED (perforated @ 400', but unable to sqz)

8-5/8" 20# @ 700' Cmt'd w/ 400 sx, circulated 50 sx C cmt 750 - 512', perf & sqz,TAGGED Top Salt @ 750' estimated Stimulation History:

Interval	Date	Type	Gals	Lbs. <u>Sand</u>	Max <u>Press</u>	ISIP	Max <u>Rate</u>	
3928-3947	8/7/71	15% Retarded Acid	2,000		1600	1300	1.0	
3871-3881	8/9/71	15% Retarded Acid	1,500		1400	1250	1.5	
3690-3699	8/10/71	15% Slick acid	4,000		1800	1300	7.0	
3563-3591	8/11/71	15% NE HCI	2,400		2200			
3563-3591	8/11/71	Frac trtd wtr	20,000	30,000	3500	1600	16.2	
	6/6/74	Set CIBP @ 3800'						
	8/1/81	1 Drill out CIBP; CO to 4031'						
3871-3947	8/4/81	15% NE HCI	1,000		1780		1.6	
3563-3699	8/4/81	15% NE HCI	2,000		1380		3.6	
	8/14/81	Converted to water injection, 1362 BWPD @ 1700 psi						
	9/23/82	Cmt sqz w/200 sx Class C cmt (interval ??) surface casing annulus						
	5/9/96 Set cement retainer @ 3450'; circ pkr fluid							

6/21/04 Last BLM Sundry Notice

Temporarily abandoned

Base Salt @ 2,000' estimated 40 sx C cmt 2,100 - 1,980', perf & sqz, TAGGED

TRIPLE N LA SERVICES INC. MICLANO, TX

TOC 5-1/2" @ 2,500'

ACTUAL PLUGGING PROCEDURE

- 1) sqz'd 50 sx C cmt under existing CICR @ 3,524'
- 2) 25 sx C cmt on CICR 3,524 3,277'
- 3) 40 sx C cmt 2,100 1,980', perf & sqz, TAGGED
- 50 sx C cmt 750 512', perf & sqz, TAGGED
 25 sx C cmt 444 196', TAGGED
- (perforated @ 400', but unable to sqz)
- 6) 15 sx C cmt 97 to surface, perf @ 50', unable to sqz

Capacities...

4-1/2" 9.5# casing = 0.0912 ft3/ft = 0.0162 bbls/ft 5-1/2" 14# casing = 0.1370 ft3/ft = 0.0244 bbls/ft 6%" 20# casing = 0.1995 ft3/ft = 0.0355 bbls/ft 8-1/4" = 8%" 20# casing = 0.3659 ft3/ft = 0.0652 bbls/ft 15-1/2" openhole = 1.2272 ft3/ft = 0.2186 bbls/ft

25 sx C cmt on CICR 3,524 - 3,277' sqz'd 50 sx C cmt under existing CICR @ 3,524' Cement Retainer @ 3,450'

3563 3566 3569 3574 3582 3585 3588 3591 3690 3693 3696 3699 3871 3875 3881

3928 3932 3941 3947 7-7/8" Hole

5-1/2" @ 4070' Cmt'd w/300 sx TOC @ 2500'

PBTD @ 3450' TD @ 4070' PBTD 3450' 5/9/96 PBTD 3800' 6/6/74 Original PBTD 4031' 8/4/71