Form 3160-4 (October 1990)

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

SUBMIT IN DUPLICATE (See other inreverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO.

Ta TYPE OF WELL.  OIL WELL ORY OTHER TOTAL		995	
1a TYPE OF WELL.  OIL CAS WELL X DRY Other	IF INDIAN, ALLOTTE	E OR TRIBE NAME	
7			
b TYPE OF COMPLETION	UNIT AGREEMENT	NAME	
NEW TO WORK TO DEED TO DUE TO MINE TO	San Juan 31-6 Unit 41M		
NEW WORK DEEP PLUG DIFF Other OTHER 8.	8. FARM OR LEASE NAME, WELL NO		
SEP - annagement			
2 NAME OF OPERATOR 61 ATTU- 9	API WELL NO.		
ConocoPhillips Que at On File 1	30-039-30208		
3 ADDRESS AND TELEPHONE NO FAITHERS 10.	10. FIELD AND POOL, OR WILDCAT		
PO BOX 4289, Farmington, NM 87499 (505) 326-9700	Basin Dakota/Blanco MV		
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11.	11. SEC., I., R., M., OR BLOCK AND SURVEY		
At surface Unit E (SWNW) 2420' FNL, 750' FWL	OR AREA Sec.29 T31N R6W, NMPM		
At top prod. Interval reported below Same as above			
At total depth Same as above			
At total depth Same as above			
14. PERMIT NO DATE ISSUED 12.	COUNTY OR	13. STATE	
	PARISH		
	Rio Arriba	New Mexico	
15. DATE SPUDDED 16 DATE T D REACHED 17 DATE COMPL. (Ready to prod ) 18. ELEVATIONS (DF, RKB, R		19 ELEV CASINGHEAD	
5/15/07 6/7/07 9/18/07 GL 6507' KB 20. TOTAL DEPTH, MD &TVD 21 PLUG, BACK T D , MD &TVD 22 IF MULTIPLE COMPL., 23. INTERVALS ROT.	6523'	CABLE TOOLS	
20. TOTAL DEPTH, MD & TVD 21 PLUG, BACK T D , MD & TVD 22 IF MOLTIPLE COMPL., 123. INTERVALS ROT.  HOW MANY* DRILLED BY	ART TOULS	CABLE TOOLS	
8111 8106' 2 yes		1	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECT		
Blanco Mesa Verde	SURVEY MA		
	VAS WELL CORED	No	
Cement bond Log w/Gamma Ray Casing Collars	VAS WELL CORED	No	
	<del></del>	110	
28. CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD	1 41	MOUNT PULLED	
9 5/8" H-40 32.3# 232' 12 1/4" surface; 76sx (122 cf)	5 bbls	WOUNT FOLLED	
7" J-55 20# 3745' 8 3/4" surface; 552sx (1114 cf)	56 bbls		
4 1/2" J-55 10.5 116# 8108' 6 1/4" TOC 2350'; 346sx (686 ct)			
4 1/2" J-55 10.5 116# 8108' 6 1/4" TOC 2350'; 346sx (686 cf) 29. LINER RECORD 30.	TUBING RECORD		
4 1/2" J-55		CKER SET (MD)	
4 1/2" J-55 10.5 116# 8108' 6 1/4" TOC 2350'; 346sx (686 cf) 9. LINER RECORD 30.			
4 1/2" J-55	PA	CKER SET (MD)	
## ## ## ### ### ### #################	PAI ENT SQUEEZE, E	CKER SET (MD)	
4 1/2" J-55	PAI ENT SQUEEZE, E HCL Acid, pur	CKER SET (MD)  ETC  nped 10500 gal	
4 1/2" J-55	PAI ENT SQUEEZE, E S HCL Acid, pur Pad. Pumped ap 1/10000# TLC.	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#	
4 1/2" J-55	PARENT SQUEEZE, E S HCL Acid, pure Pad. Pumped ap 10000# TLC. S HCL Aicd, pure	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#  nped 12060 gal	
4 1/2" J-55	PARENT SQUEEZE, E S HCL Acid, pure Pad. Pumped ap 10000# TLC. S HCL Aicd, pure	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#  nped 12060 gal	
4 1/2" J-55	PARENT SQUEEZE, E S HCL Acid, pure Pad. Pumped ap 10000# TLC. S HCL Aicd, pure	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#  nped 12060 gal  prox 100000#	
4 1/2" J-55	PARENT SQUEEZE, E S HCL Acid, pure Pad. Pumped ap 10000# TLC. S HCL Aicd, pure	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#  nped 12060 gal	
4 1/2" J-55	ENT SQUEEZE, E h HCL Acid, pur ad. Pumped ap /10000# TLC. h HCL Aicd, pur ad, pumped ap	CKER SET (MD)  ETC  nped 10500 gal  prox 100000#  nped 12060 gal  prox 100000#	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI ENT SQUEEZE, E HCL Acid, pur ad. Pumped ap //1000# TLC. b HCL Aicd, pur ad, pumped app	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  Inped 12060 gal	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI ENT SQUEEZE, E is HCL Acid, pur dad. Pumped ap i/1000# TLC. is HCL Aicd, pur ad, pumped app	CKER SET (MD)  ETC  Imped 10500 gal  Improx 100000#  Imped 12060 gal  Improx 100000#  Imped 12060 gal	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAID PAID PAID PAID PAID PAID PAID PAID	CKER SET (MD)  ETC Inped 10500 gal Inprox 100000# Inped 12060 gal Inprox 100000# INCLUDENT INPUT	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAID PAID PAID PAID PAID PAID PAID PAID	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  Inped 12060 gal	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI ENT SQUEEZE, E 6 HCL Acid, pur ad. Pumped ap 710000# TLC. 6 HCL Aicd, pur ad, pumped app RCV	CKER SET (MD)  ETC Inped 10500 gal Inprox 100000# Inped 12060 gal Inprox 100000# INCLUDENT INPUT	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI ENT SQUEEZE, E 6 HCL Acid, pur ad. Pumped ap //10000# TLC. 6 HCL Aicd, pur ad, pumped ap KCU  WELL STATUS (# SI TER-BBL	CKER SET (MD)  ETC Inped 10500 gal Inprox 100000# Inped 12060 gal Inprox 100000#  INCLUDE INVESTIGATION INCLUDING INCL	
10.5   116#   8108'   6 1/4"   TOC 2350'; 346sx   (686 cf)	PAI ENT SQUEEZE, E 6 HCL Acid, pur ad. Pumped ap //10000# TLC. 6 HCL Aicd, pur ad, pumped ap KCU  WELL STATUS (# SI TER-BBL	CKER SET (MD)  ETC  mped 10500 gal  prox 100000#  mped 12060 gal  prox 100000#  DIST 28 07  ACQUIDED STEEL  GAS-OIL RATIO	
1/2" J-55	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad, Pumped ap  //1000# TLC.  HCL Aicd, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-BBL	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  INPO 1000000#  INPO 1000000#  INPO 1000000#  INPO 1000000#  I	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI ENT SQUEEZE, E 6 HCL Acid, pur ad. Pumped ap //10000# TLC. 6 HCL Aicd, pur ad, pumped ap KCU  WELL STATUS (# SI TER-BBL	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  INPO 1000000#  INPO 1000000#  INPO 1000000#  INPO 1000000#  I	
A 1/2" J-55	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad, Pumped ap  //1000# TLC.  HCL Aicd, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-BBL	CKER SET (MD)  ETC Inped 10500 gal prox 100000#  INPED 28 0 II CORREST (MD)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )	
A 1/2" J-55	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad, Pumped ap  //1000# TLC.  HCL Aicd, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-BBL	CKER SET (MD)  ETC Inped 10500 gal prox 100000#  INPED 28 0 II CORREST (MD)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad. Pumped ap  //1000# TLC.  HCL Aid, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-8BL	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  Inped 12060 gal  Prox 100000#  Inped 12060 gal  Prox 100000#  Inped 12060 gal  Inped 1206	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad. Pumped ap  //1000# TLC.  HCL Aid, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-8BL	CKER SET (MD)  ETC  Inped 10500 gal  Inprox 100000#  Inped 12060 gal  Prox 100000#  Inped 12060 gal  Prox 100000#  Inped 12060 gal  Inped 1206	
## ## ## ## ## ## ## ## ## ## ## ## ##	PAI  ENT SQUEEZE, E  HCL Acid, pur  ad. Pumped ap  //1000# TLC.  HCL Aid, pur  ad, pumped ap  KU  WELL STATUS (#  SI  TER-8BL	CKER SET (MD)  ETC Inped 10500 gal prox 100000#  INPED 28 0 II CORREST (MD)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

SEP 2 / 2007,

Ojo Alamo	2470'	2582'	White, cr-gr ss.	Ojo Alamo	2470′
Kirtland	2582′	3023'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2582′
Fruitland	3023′	3358'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	30231
			med gry, tight, fine gr ss.		
Pictured Cliffs	3358′	3607′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3358'
Lewis	3607′	4240'	Shale w/siltstone stringers	Lewis	3607′
Huerfanito Bentonite	4240'	4638'	White, waxy chalky bentonite	Huerfanito Bent.	4240'
Chacra	4638'	5132'	Gry fn grn silty, glauconitic sd stone	Chacra	4638'
			w/drk gry shale	Mesa Verde	5132′
Mesa Verde	5132′	5489'	Light gry, med-fine gr ss, carb sh	Menefee	5489'
			& coal	Point Lookout	5731′
Menefee	5489′	5731'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	6094′
Point Lookout	5731'	6094'	Med-light gry, very fine gr ss w/frequent	Gallup	7070′
			sh breaks in lower part of formation	Greenhorn	7794′
Mancos	6094′	7070′	Dark gry carb sh.	Graneros	7849′
Gallup	7070′	7794′	Lt gry to brn calc carb micac glauc	Dakota	7981′
			silts & very fine gr gry ss w/irreg.interbed sh		
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent		
Greenhorn	7794′	7849'	Highly calc gry sh w/thin lmst.		
Graneros	7849′	7981'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7981′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	s	