

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P. O. Box 2089
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-039-29600
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-347-47

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name San Juan 31-6 Unit
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator ConocoPhillips		8. Well No. #38F
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco MV/Basin DK

4. Well Location Unit Letter <u>H</u> : <u>1600</u> Feet From The <u>North</u> Line and <u>400</u> Feet From The <u>East</u> Line					
Section <u>2</u> Township <u>30N</u> Range <u>R6W</u> NMPM <u>Rio Arriba</u> County					
10. Date Spudded 9/11/06	11. Date T.D. Reached 10/4/06	12. Date Compl. (Ready to Prod.) 12/8/06	13. Elevations (DF&RKB, RT, GR, etc.) KB 6440'/GL 6427'	14. Elev. Casinghead	
15. Total Depth MD 7990'	16. Plug Back T.D. MD 7989'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 5584' to 5839'			20. Was Directional Survey Made		
21. Type Electric and Other Logs Run			22. Was Well Cored No		

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" H-40	32.3#	244'	13-1/2"	TOC-Surf 225 sx	18 bbls (263 cf)
7" H-55	20#	3591'	8-3/4"	TOC-Surf 232 sx	25 bbls (297 cf)
4-1/2" N-80	11.6#	7980'	6-1/4"	500 sx	0 (700 cf)

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" 4.7# J-55	7878'

26. Perforation record (interval, size, and number) 34 total holes = 27 5584' - 5839' @ 1 SPF = 27	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5584' - 5839'	420 gals 15% HCL, 100700# 20/40 Brady Sand, 1082500 scf N2

28. PRODUCTION							
Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 12/4/06	Hours Tested 1 hr	Choke Size 1-2"	Prod'n for Test Period	Oil - Bbl. 0	Gas - MCF 72 mcf	Water - Bbl. 1 bbl	Gas - Oil Ratio
Flow Tubing Press. SI - 260#	Casing Pressure SI - 630#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1716 mcf	Water - Bbl. 24 bbls	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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This is a DK/MV commingled well per order DHC 2246AZ

30. List Attachments None			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <i>Rhonda Rogers</i>	Printed Name Rhonda Rogers	Title Regulatory Technician	Date 12/12/06

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SUMMARY OF POROUS ZONES: (Show all important zones for porosity and contents thereof; cored intervals; and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)				GEOLOGIC MARKERS	
FORMATION	TOPS	BOTTOMS	DESCRIPTION, CONTENTS, ECT.	NAME	TOP
Ojo Alamo	2428'	2588'	White, cr-gr ss.	Ojo Alamo	2428'
Kirtland	2588'	3105'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2588'
Fruitland	3105'	3248'	Dk gry-gry carb sh, coal, grn silts, light-med gry, fine gr ss.	Fruitland	3105'
Pictured Cliffs	3248'	4113'	Br-Gry, fine grn, tight ss.	Pictured Cliffs	3248'
Huerfano Bentonite	4113'	4514'	White, waxy chalky bentonite	Huerfano Bentonite	4113'
Chacra	4514'	5059'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4514'
Upper Cliff House	5059'	5346'	ss. Ggry, fine-grn, dense sil ss.	Upper Cliff House	5059'
Mas. Cliff House	5346'	5396'	ss. Ggry, fine-grn, dense sil ss.	Mas. Cliff House	5346'
Menefee	5396'	5631'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5396'
Point Lookout	5631'	5976'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5631'
Mancos	5976'	6974'	Dark gry carb sh.	Mancos	5976'
Gallup	6974'	7649'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6974'
Greenhorn	7649'	7701'	Highly calc gry sh w/thin lmsl.	Greenhorn	7649'
Graneros	7701'	7830'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7701'
Dakota	7830'	7830'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7830'