

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

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 _____		8. Well No. #38F	
2. Name of Operator ConocoPhillips		9. Pool name or Wildcat Blanco MV/Basin DK	
3. Address of Operator PO BOX 4289, Farmington, NM 87499			
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 Basin Dakota 7832' - 7932'			20. Was Directional Survey Made
21. Type Electric and Other Logs Run			22. Was Well Cored No

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)

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" 4.7# J-55	7878'	

26. Perforation record (interval, size, and number) .34 total holes = 107 7832' - 7854' @ 1 SPF = 23 holes 7878' - 7932' @ 2 SPF = 84 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7832'-7932' AMOUNT AND KIND MATERIAL USED 420 gals 15% HCL, 40640# 20/40 TLC Proppant
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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 12/7/06	Hours Tested 1 hr	Choke Size 1/2"	Prod'n for Test Period 0	Oil - Bbl. 41 mcf	Gas - MCF 0	Water - Bbl. 0
Flow Tubing Press. SI - 150#	Casing Pressure SI - 540#	Calculated 24-Hour Rate 0	Oil - Bbl 990 mcf	Gas - MCF 0	Water - Bbl 0	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 Technicain	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	
			San Juan 31-6 Unit 38F		
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/light, gry, fine-gr ss.	Kirtland	2588'
Fruitland	3105'	3248'	Dk gry-gr 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/dk 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 lmst.	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'