Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079049B

### PRODUCTION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 11. TYPE OF WELL: OIL WELL SAS WELL X DRY OTHER OTHER WELL WELL WELL X DRY OTHER T. UNIT AGREEMENT NAME San Juan 28-6 Unit 8. FARM OR LEASE NAME, WELL NO. San Juan 28-6 Unit #116M 9. API WELL NO. San Juan 28-6 Unit #116M 9. API WELL NO. 30-039-26250 10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK 11. SEC., T., R., M., OR BLOCK AND SUR AT SURface 1550'FNL, 1850'FEL, At top prod. interval reported below At total depth DHC-2565 11. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 7-13-00 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 7-13-00 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)' 19. ELEV. CASH 6. IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan 28-6 Unit #116M 8. FARM OR LEASE NAME. WELL NO.	VEY
DEEP DIDGE OF COMPLETION: NEW WORK OVER DEEP DIDGE NACK DIFF. RESVR OTHER SACK DIFF. RESVR OTHER SACK SAND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any Statewequire and the standard of the prod. Interval reported below At total depth DHC-2565 10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK 11. SEC., T., R., M., OR BLOCK AND SUR OR AREA The parish New Mexico 15. DATE SPUDDED 16. DATE T.D. REACHED T.D. REACHED T.D. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED T.D. REACHED T.D. DATE COMPL. (Ready to prod.) 16. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 17. UNIT AGREEMENT NAME SAN JUNI 28. FARM OR LEASE NAME, WELL NO. San Juan 28-6 Unit #116M 8. FARM OR LEASE NAME, WELL NO. 30-039-26250 10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK 11. SEC., T., R., M., OR BLOCK AND SUR OR AREA 11. SEC., T., R., M., OR BLOCK AND SUR OR AREA 12. COUNTY OR PARISH RIO. Arriba New Mexico 15. DATE SPUDDED 16. DATE T.D. REACHED T.D. DATE COMPL. (Ready to prod.) 16. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 17. UNIT AGREEMENT NAME SAN JUNI 29.0E TUS AGE TO TOWN NAME (MD AND TVD)* 18. ELEVATIONS (DF. RKB, RT, BR, ETC.)* 19. ELEV. CASH 6593' GR, 6605' KB 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY' DRIVED TOWN NAME (MD AND TVD)* 25. WAS DIRECTIONAL	VEY
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7890' 7868' 2 O-7850' O-7850' 2-2. WAS DIRECTIONAL	
7890' 7600 25. WAS DIRECTIONAL 25. WAS DIRECTIONAL	
	·
7592-7813' Dakota Commingled w/Mesaverde	
27. WAS WELL CORED	
CBL-CCL-GR	
CASING RECORD (Report all strings set in well)	
28. CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED	
9 5/8" 32.3# 248° / 12 1/4" 195 cu.ft.	
7" 20# 3599' 8 3/4" 1233 cu.ft.	
29. LINER RECORD 30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	<u> </u>
4 1/2" 2747' 7887' 625 cu.ft. 2 3/8" 7780'	
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3 TEM COMMON COSTS (Macros)	
7592-7597, 7606-7611, 7700-7705, 7740-7745,	
7766-7775, 7808-7813' 7592-7613 2328 bbi sik wit, 40,000# 25/40 temperos 20 05	
33. PRODUCTION STATUS (Production or Sh	
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	u(¬n)
Flowing SI GAS-MCF WATER-BBL GAS-OIL RAT	10
DATE OF TEST HOURS TESTED CHOKE SIZE PRODUPOR OIL-BBC	
7-3-00 1 TEST PERIOD 1206 MCF/D Pitot Gauge	
7-3-00 1 TECHNOLOGY OF THE CAUGHT OIL GRAVITY FLOW, TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY	
1 LOW TOURIST MADE	-API (CORR
24-HOUR RATE	-API (CORR
\$1,550 \$1,840 \(\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1206 MCE/D	
SI 550 SI 840 1206 MCF/D 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	
SI 550 SI 840 1206 MCF/D 34. DISPOSITION OF GAS (Soid, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS	FCOR
SI 550 SI 840 To be sold 35. LIST OF ATTACHMENTS None	FCOR
SI 550 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS None 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FCOR
SI 550 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS None 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMSFACTION FIRMS	FCOR
SI 550 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS None 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FCOR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF PORO drill-stem, tests, incl reco /eries):	US ZONES: (St	how all important a terval tested, cus	t-in pressures, and	38. GEOLOG	GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, IC.	NAME	MEAS. DEPTH
Ojo Alamo	2635'	2745'	White, cr-gr ss.		
Kirtland	2745 '	2972'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	2972'	3374'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2635' 2745' 2972'
Pictured Cliffs	3374′	3471'	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	3374 <i>′</i> 3471 <i>′</i>
Lewis	3471′	3956′	Shale w/siltstone stringers	Huerfanito Bent.	
Huerfanito Bentonite*	nite* 3956'	4308'	White, waxy chalky bentonite	Chacra	4403'
Chacra	4308'	4913'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House Menefee	<i>4</i> 913' 5135'
Cliff House	4913'	5135'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	6038'
Menefee	5135'	5524'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6788' 7486'
Point Lookout	5524	6038'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7550' 7670'
Mancos	6038'	6788'	Dark gry carb sh.		
Gallup	6788'	7486'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	p [*]	
Greenhorn	7486'	7550′	Highly calc gry sh w/thin lmst.		
Graneros	7550'	7670'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7670′	7850'	foss carb sl calc sl silty incl thin sh bands clay & shale	eaks	
*Huerfanito Bent	Bentonite is the	legal top	New Mexico (North of the Chacra	line)	