

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO 1004-0137
Expires February 28, 1995

5 LEASE DESIGNATION AND LEASE NO.
NMSF-078771
6 IF INDIAN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

JUN 02 2010

Bureau of Land Management

FARMINGTON FIELD OFFICE

1a	TYPE OF WELL	☐ OIL WELL	☒ GAS WELL	☐ DRY	☐ OTHER
b	TYPE OF COMPLETION	☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER			
2	NAME OF OPERATOR	WILLIAMS PRODUCTION COMPANY			
3	ADDRESS AND TELEPHONE NO	P.O. Box 640, Aztec, NM 87410 (505) 634-4208			
4	LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*	At Surface 1845' FSL & 1735' FEL, sec 26, T31N, R6W At top production interval reported below. Same At total depth. Same			
14	PERMIT NO	DATE ISSUED			
15	DATE SPUDDED	16	DATE T D REACHED	17	DATE COMPLETED (READY TO PRODUCE)
6-11-08		7-14-08		5-26-10	
18	ELEVATIONS (DK, RKB, RT, GR, ETC)*	6419' GR			
20	TOTAL DEPTH, MD & TVD	21	PLUG BACK T D, MD & TVD	22	IF MULTICOMP, HOW MANY
8242' MD		8190'		3*	
23	INTERVALS DRILLED BY	24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*			
		BLANCO MESAVERDE - 5408'-5928' * Commingled with Dakota & Mancos per AZT-3413			
25	WAS DIRECTIONAL SURVEY MADE	26 TYPE ELECTRIC AND OTHER LOGS RUN			
no		Array Induction, Gamma Ray-Density-Neutron, Compensated Dual Neutron, Reservoir Tool, Cement Bond Log			
27	WAS WELL CORED	28 CASING REPORT (Report all strings set in well)			
No					

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20", X-52	94#	419'	26"	818 SX - SURFACE	
10-3/4", K-55	45.5#	3759'	14-3/4"	2260 SX - SURFACE	
5-1/2", N-80	17 0#	8232'	6-3/4"	280 SX - 3500' (CBL)	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7-5/8", 26 4#, K-55	3533'	5973'	400 sx TOC - 3860' (CBL)		2 3/8", 4 7#, J-55, EUE 8rd	8071'	none

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE ETC
Upper MV Total of 31, 0 34" holes	DEPTH INTERVAL (MD)
Lower MV Total of 56, 0 34" holes	5408' - 5562' Fraced with 80,000# 20/40 mesh BASF
	5686' - 5928' Fraced with 86,692# 20/40 mesh BASF

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
5-18-10		Flowing					
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) TO BE SOLD TEST WIT

ACCEPTED FOR RECORD

35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

JUN 03 2010

SIGNED

Gregory Higgins

TITLE Permit Supv

NMOCD

DATE 6-2-10

FARMINGTON FIELD OFFICE

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38 GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC		NAME	TOP		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						KIRTLAND	2596'	
						FRUITLAND COAL	2971'	
						PICTURED CLIFFS	3240'	
						CLIFFHOUSE	3556'	
						MENEFEE	5450'	
						POINT LOOKOUT	5702'	
						MANCOS	6258'	
						DAKOTA	7885'	

ROSA UNIT #5C
BLANCO MESAVERDE/BASIN MANCOS/BASIN DK

Location: 1845' FSL, 1735' FEL
 NW/4 SE/4 Section 26 (J), T31N, R6W
 Rio Arriba Co., NM
Elevation: 6419' GR
API: 30-039-30178

Spud Date 6-11-2008
 Completed 8-1-2008 (DK)
 11-23-2008 (MCS)
 5-26-10 (MV)

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2490'
Kirtland	2596'
Pictured Cliffs	3240'
Cliff House	5406'
Point Lookout	5702'
Mancos	6258'
Dakota	7885'

Mesa Verde

Upper MV: 5408'-5562' (31, 0.34" holes)
 Frac with 80,000# 20/40 mesh BASF

Lower MV: 5686'-5928' (56, 0.34" holes)
 Frac with 86,692# 20/40 mesh BASF

Mancos

6th stage: 6155'-6305' (45, 0.34" holes) Frac
 with 5100# 100 mesh BASF followed with
 161,300# 40/70 BASF

5th stage: 6530'-6780' (48, 0.34" holes) Frac
 with 8800# 100 mesh BASF followed with
 137,200# 40/70 BASF

4th stage: 6845'-7015' (69, 0.34" holes) Frac
 with 9380# 100 mesh white sand followed with
 180,040# 40/70 white sand

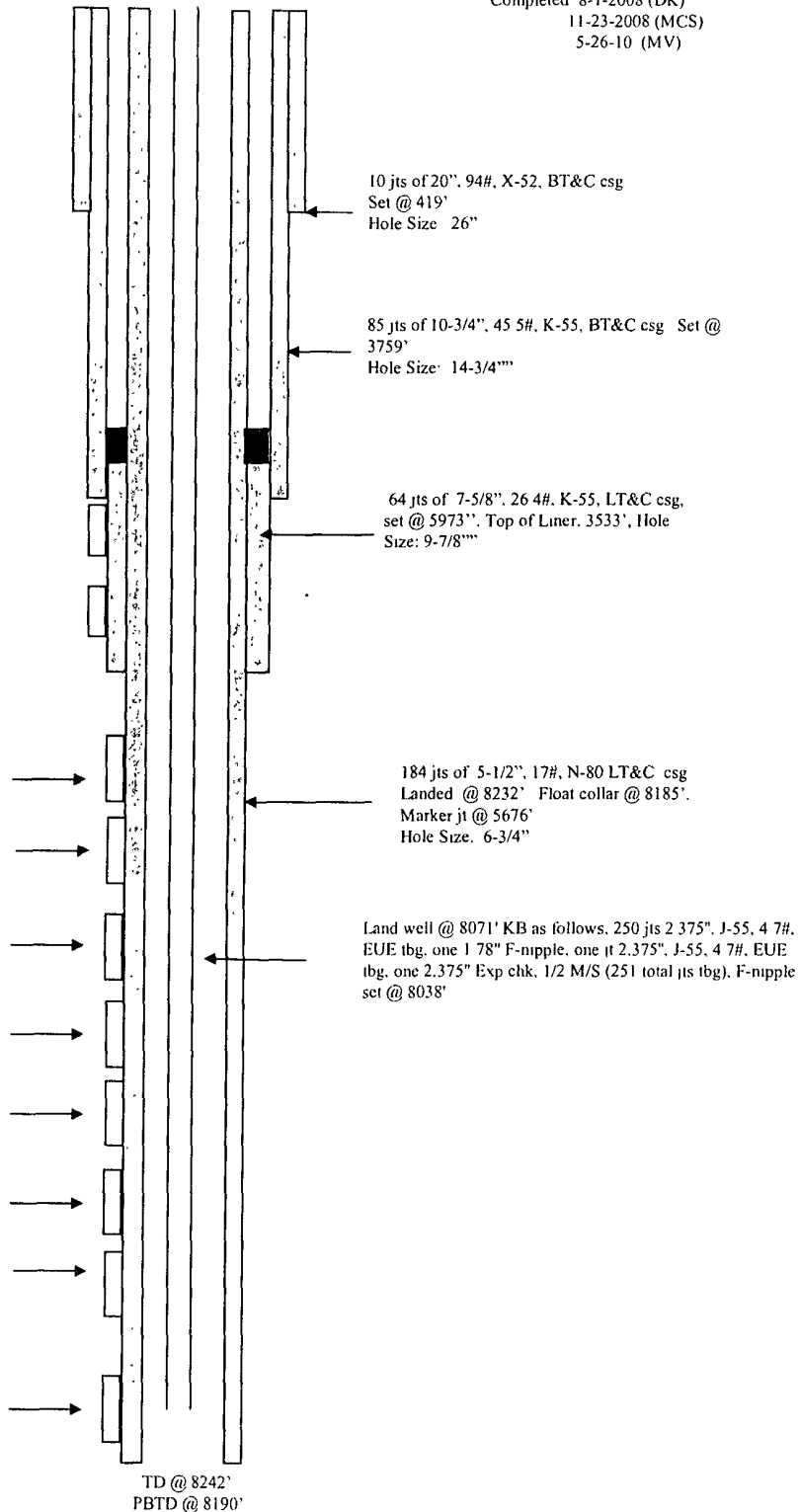
3rd stage: 7055'-7250' (60, 0.34" holes) Frac
 with 11,400# 100 mesh white sand followed
 with 134,000# 40/70 white sand

2nd stage: 7275'-7400' (57, 0.34" holes) Frac
 with 7,640# 100 mesh white sand followed with
 117,654# 40/70 white sand

1st stage: 7625'-7675' (33, 0.34" holes) Frac
 with 7,760# 100 mesh white sand followed with
 7,966# 40/70 white sand

Greenhorn 7715'-7759' (30, 0.34" holes) Frac
 with 8,500# 100 white mesh sand followed with
 89,020# 40/70 white sand

Dakota 7887' - 8084' (57, 0.36" holes)
 Frac w/9900# LP108 14/40 followed
 w/3500# tempered LC 20/40



HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
26"	20"	818 sx	1323 cu ft.	Surface
14-3/4"	10-3/4"	2260 sx	4563 cu.ft	Surface
9-7/8"	7-5/8"	400 sx	854 cu ft	3860' (CBL)
6-3/4"	5 1/2"	280 sx	638 cu ft.	3500' (CBL)