

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT
DUPLICATE

RECEIVED
FORM APPROVED
OMB NO 1004-0137

Expires: February 28, 1995

(See other instructions on
reverse side)

JUN 07 2011

LEASE DESIGNATION AND LEASE NO
NMNM 23044

FARMINGTON FIELD OFFICE
Bureau of Land Management

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a	TYPE OF WELL	☐ OIL WELL	☒ GAS WELL	☐ DRY	☐ OTHER	7. UNIT AGREEMENT NAME	
b	TYPE OF COMPLETION	☒ NEW WELL				Report to Lease	
2		NAME OF OPERATOR				8 FARM OR LEASE NAME, WELL NO.	
		WILLIAMS PRODUCTION COMPANY				SCHALK 32 #1A	
3		ADDRESS AND TELEPHONE NO				9 API WELL NO	
		P.O. Box 640, Aztec, NM 87410 (505) 634-4208				30-039-30915-0451	
4.		LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*				10. FIELD AND POOL, OR WILDCAT	
		SURF: 1965' FNL & 660' FWL				BASIN FRUITLAND COAL	
		BHL: 1848' FNL & 1804' FEL				11 SEC. T.R.M. OR BLOCK AND	
						SURVEY OR AREA	
						SEC 32 31N 4W	
		14 PERMIT NO		DATE ISSUED		12. COUNTY OR	13 STATE
						Rio Arriba	New Mexico
15 DATE	16 DATE T'D	17 DATE COMPLETED (READY TO PRODUCE)		18 ELEVATIONS (DK. RKB. RT.GR.ETC)*		19 ELEVATION CASINGHEAD	
SPOUDED 4/16/11	REACHED 5/14/11	6/4/2011		6978' GR			
20 TOTAL DEPTH, MD & TVD		21 PLUG BACK T'D, MD & TVD		22 IF MULTICOMP.	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS
6260' MD / 3787' TVD		6258' MD / 3787' TVD		3*	DRILLED BY	x	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*		25 WAS DIRECTIONAL SURVEY MADE					
BASIN FRUITLAND COAL: 4012' - 6258' MD		YES					
26 TYPE ELECTRIC AND OTHER LOGS RUN		27 WAS WELL CORED					
Array Induction, Compensated Gamma Ray-Density-Neutron, Temperature, Ultra Sonic Gas Detector and CBL		No					

28 CASING REPORT (Report all strings set in well)					
CASING SIZE-GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8", K-55	36#	326'	12-1/4"	110 SX - SURFACE	
7", J-55	23#	3874'	8-3/4"	520 SX - SURFACE	

29 LINER RECORD				30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3366	6260	0 SX		2-7/8", 6 5#, J-55 & F-NPL EUE 8rd	3817'	

31 PERFORATION RECORD (Interval, size, and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
4012'-6258'	Well was not stimulated		

33 PRODUCTION		DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		WELL STATUS (PRODUCING OR SI)	
				2 1/2" x 1 1/2" x 20 RWAC pump w/ sand shield		SI - waiting on tie-in	
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.), non flaring	35 LIST OF ATTACHMENTS	SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report	36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
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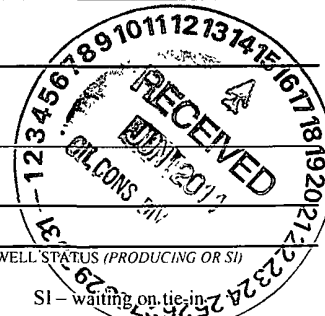
SIGNED

B. M. Hall

TITLE Regulatory Specialist

DATE

6/7/11



ACCEPTED FOR RECORD

JUN 10 2011

FARMINGTON FIELD OFFICE
BY *[Signature]*

SHL: 1965' FNL and 660' FWL
SW/4 NW/4 Sec 32(E), T31N, R4W
Rio Arriba, New Mexico

BHL: Entry - 2001' FNL and 1088' FWL
End - 1848' FNL and 1804' FEL
SW/4 NE/4 Sec 32(G), T31N, R4W
Rio Arriba, New Mexico

Elevation: 6978' GR
API # 30-039-30915

SCHALK 32 #1A BASIN FRUITLAND COAL HORIZONTAL

Spud 4/16/2011

Top	Depth
Kirtland	3359'
Fruitland	3640'
Pictured Cliffs	3818'

Fruitland coal perforation
intervals: 3788'-3804', 3808'-
3812', 3815'-3817' w/ 3 1/8" OD
slick guns, 19 grm chg, .43 dia
holes, 46" penetration, total of
88 holes,

PBTD 7" @ 3864

7 jts 9-5/8", 36#, J-55, LT&C @ 326'

85 jts 7", 23#, J-55, LT&C @ 3874'

land 2 7/8" 6.5# J55 eue tbgs as follows: 119 jts, 2.28" F-npl @
3817', 1/2 muleshoe mud anchor @ 3849'

Window Cut @ 3353' - 3361'

Land 67 JTS, 4.5", 11.6#, N-80, pre
perforated & 1 Jt 4.5" (28 holes/ft 2"
apart 1/2" dia holes), w/ 1 JT 11.6#, N-
80 non-perforated, LT&C, 8rd, CSG Set
liner @ 6260', TOL @ 3366'. Not
cemented

TD @ 6260' MD
PBTD @ 6258' MD

12-1/4"	9-5/8", 36#	110 sx	198 cu. ft.	Surface
8-3/4"	7", 23#	520 sx	1251 cu. ft.	Surface
6-1/4"	4-1/2", 11.6#	None	None	N/A