In Lieu of Form 3160-4 (July 1992)

## **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

TYPE OF WELL   FOLL WILL   X GAS WELL   DAY OTHER						<u> AUG 192008</u>	N	MSF-078765	
TYPE OF COMPLETIONS		WELL COMPL	ETION OR RE	COMPLETION R	EPORT AND L	.0G*:ι	6 IF INDIAN,ALLO	ITEE OR	
NAME OF OTELLATOR   A MAN OF OTELLATOR   A MAN OF OTELLATOR   WILLIAMS PRODUCTION COMPANY	la TYPE	TYPE OF WELL $\Gamma$ OIL WELL $X$ GAS WELL DRY OTHER				annington Floid Or	Rosa Unit		
ADORESS AND TELEPRINCHE NO   P.O. Box 640, Aztec, NM 87410 (505) 634-4208   30-093-30236 ************************************									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At Docation of Well (Report location clearly and in accordance with any State requirements)*  At Docation of Well (Report location clearly and in accordance with any State requirements)*  At Docation internal reported below, 56° TSL, & 9° TSL, Sec 10 (P), T31N, R6W  At the total depth Same  At the total depth Same  15 DATE  16 DATE TD  17 DATE COMPLETED (READY TO PRODUCE)  15 DATE  58 HORSE  621-08  7-13-08  16 DATE TD  81-6-08  81-6-08  81-6-08  81-6-08  81-6-08  621-08  7-13-08  17 DATE  58 HORSE  621-08  7-13-08  18 LELVATION SICK, RRIS, RT, CRUETC;  80 CARRY  638S CR  621-08  621	2 NAMI	NAME OF OPERATOR						8 FARM OR LEASE NAME, WELL NO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At burdace-490 TSL & 1120 FWL, See 11 (M), TSIN, Row  At total depth: Same  At tot									
At LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At top production interval reported below _660 TSL & 50 TFL, See 10 (P), T31N, R6W  At total depth: Same									
At total depth: Same  ### At total depth: Same  ### ### At total depth: Same  ### ### ### ### ### ### ### ### ### #									
15 DATE	At Surface: 430' FSL & 1120' FWL, Sec 11 (M), T31N, R6W At top production interval reported below : 660' FSL & 50' FEL, Sec 10 (P), T31N, R6W								
13 DATE	• • • •						SURVEY OR AREA		
SPEDDED   REACHED   S-12-08   S-16-08   G388° GR     7-13-08   7-13-08   21 PILLO, BACK T D. ADD & TVD   12 IF MULTCOMP.   22 INTERVALS   DRILLED BY   X   X   X   X   X   X   X   X   X			,		1	}			
29 TOTAL DEPTH, MD & TVD 3596' MD 3696'	SPUDDED REACHED				1	K, RKB, RT,GR,ETC)* 19. ELEVATION CASINGHE		SINGHEAD	
Basin Fruitland Coal: 3350' - 3495'   27 WAS WELL CORED   NO	20 TOTAL DEPTH,			MD & TVD			ľ	CABLE TOOLS	
27 WAS WELL CORED   NO	24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*			<u> </u>	t	ļ	I NAL SURVEY MADE		
NO									
CASING SIZE/CRADE	NO ELECTRONIC L	OGS - MUD LOGS ONLY					NO		
9-5/8", K-55 36.0# 332' 12-1/4" 160 SX - SURFACE  7", K-55 23.0# 3300' 8-3/4" 522 SX - SURFACE  29 LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  5-1/2", 17#, N- 80 31 TSE*  31 PERFORATION RECORD (Interval, saze, and number)  Basin Fruutland Coal 3350' - 3495' Total of 260, 0.53" holes  Well was not fraced or acidized  Well was not fraced or acidized  RCUD SEP 3 'OS DIL CONS. DIV.  DIST. 3  33 PRODUCTION  DATE OF FIRST PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing Producing  AND SET OF FIRST PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing Producing  AND SET OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing Producing  Producing  AND SET OF FIRST PRODUCTION WELL STATUS (PRODUCING OR SU)  Producing  Flowing Producing Tibe Choke size PRODN FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO  1 To Z  17 OZ  18 DISTOSTION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD  TEST WITNESSED RY TELEFORD TO BE SOLD				DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT CEM	AENTING RECORD	AMOUNT PULLED	
29 LINER RECORD  SIZE  TOP (MD)  BOTTOM (MD)  SACKS CEMENT*  SCREEN (MD)  SIZE  JEPTH SET (MD)  PACKER SET (MD)  SIZE  JEPTH SET (MD)  PACKER SET (MD)  SIZE  JEPTH SET (MD)  PACKER SET (MD)  SACKS CEMENT*  SCREEN (MD)  SIZE  JEPTH SET (MD)  PACKER SET (MD)  PACKER SET (MD)  PACKER SET (MD)  SACKS CEMENT*  SCREEN (MD)  SIZE  JEPTH SET (MD)  PACKER SET (MD)  SACKS CEMENT*  SCREEN (MD)  SACKS CEMENT*  SCREEN (MD)  SIZE  JEPTH SET (MD)  PACKER SET									
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD).  351/2", 17#, N- 80 31 PERFORATION RECORD (Interval, size, and number)  Basin Frutland Coal 3350' - 3495' Total of 260, 0.53" holes  32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD)  Well was not fraced or acidized  RCUD SEP 3'OB DIL CONS. DIV. DIST. 3  33 PRODUCTION  DATE OF FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  A-18-08  Flowing  Producing Producing  DATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST Flowing  DATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO  8-12-08  1 hr 2" PERIOD  1 7 OZ  14 DISPOSITION OF GAS (Sold, used for fiset, venied, etc.) TO BE SOLD  TEST WITNESSED BY SERVE PRODNESSED BY SERVE BEAUTY SERVED BY SERV	7", K-55		23.0#	3300'	8-3/4"	522 SX – SU	522 SX – SURFACE .		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD).  351/2", 17#, N- 80 31 PERFORATION RECORD (Interval, size, and number)  Basin Frutland Coal 3350' - 3495' Total of 260, 0.53" holes  32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD)  Well was not fraced or acidized  RCUD SEP 3'OB DIL CONS. DIV. DIST. 3  33 PRODUCTION  DATE OF FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  A-18-08  Flowing  Producing Producing  DATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST Flowing  DATE OF TEST TESTED CHOKE SIZE PRODN FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO  8-12-08  1 hr 2" PERIOD  1 7 OZ  14 DISPOSITION OF GAS (Sold, used for fiset, venied, etc.) TO BE SOLD  TEST WITNESSED BY SERVE PRODNESSED BY SERVE BEAUTY SERVED BY SERV	20 I NIED DECORD			·		20 TURNIC RECORD			
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL  Basin Fruitland Coal  3350' – 3495' Total of 260, 0.53" holes  Well was not fraced or acidized  RCVD SEP 3 'OS OIL CONS. DIV. DIST. 3  33 PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing  Producing  Produci		TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		DEPTH SET (MD)	PACKER SET (MD)	
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTHINTERVAL AMOUNT AND KIND OF MATERIAL USED  Well was not fraced or acidized  RCUD SEP 3 '03 OIL CONS. DIV. DIST. 3  33 PRODUCTION  DATE OF FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  AND PRODUCTION  PRODUCTION Flowing Producing  Producin		3/35'	3591'	0 SX		2-7/8", 6.5#. J-55	3568'		
Basin Fruttland Coal  3350' - 3495' Total of 260, 0.53" holes  Well was not fraced or acidized  RCVD SEP 3 '08 DIL CONS. DIV. DIST. 3  33 PRODUCTION  DATE OF FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing  Producing  Producing	31 PERFORATION RECORD (Interval, size, and number)  32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, DEPTH INTERVAL AMOU								
DATE OF FIRST PRODUCTION  DATE OF FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Producing	Basin Frutland Coal 3350' – 3495' Total of 260, 0.53" holes						or acidized		
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Producing  Prod						,	OIL CONS. DIV.		
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Producing  Prod									
DATE OF TEST TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBL GAS - MCF WATER - BBL GAS-OIL RATIO  8-12-08 1 hr 2" PERIOD  FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR)  17 oz 623 p/day  TEST WITNESSED BY SETIO BOTTON COOD					·				
8-12-08 I hr 2" PERIOD  FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR)  17 oz 623 p/day  TEST WITNESSED BY TSCHOOL ACCOUNTS COOL							,		
8-12-08 * 1 hr 2"  FLOW TBG PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY-API (CORR)  17 oz 623 p/day  TEST WITNESSED BY SCHOOL BOURSEA	DATE OF TEST	TESTED	CHOKE SIZE		OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO	
0 17 oz 623 p/day  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY SERIO BOURGE CORD	8-12-08 V	1 hr	2"	PERIOD					
			CALCULATEI	) 24-HOUR RATE	OIL BBL	\	WATER - BBL	OIL GRAVITY-API (CORR)	
35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM	34 DISPOSITION OF	GAS (Sold, used for fuel, ve	nted, etc ) TO BE SOLD		····		TEST WITNESSED'B	Y Serjio Bortinda	
	35 LIST OF ATTACH	IMENTS SUMA	MARY OF POROUS ZO	ONES, WELLBORE DIAGI	RAM				

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SIGNED Larry Higg -

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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, 38 GEOLOGIC MARKERS cushion used, time tool open, flowing and shut-in pressures, and recoveries) FORMATION воттом TOP DESCRIPTION, CONTENTS, ETC NAME TOP MEASURED DEPTH TRUE VERTICAL DEPTH NAME OJO ALAMO 2611' KIRTLAND 2732' 3188 FRUITLAND