

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: F OIL WELL ☒ GAS WELL DRY OTHER		RECEIVED 070 FARMINGTON NM		5. LEASE DESIGNATION AND LEASE NO. JICARILLA APACHE CONTRACT #93	
b. TYPE OF COMPLETION: ☒ NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER				6. IF INDIAN, ALLOTTEE OR JICARILLA APACHE NATION	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-0550				8. FARM OR LEASE NAME, WELL NO. JICARILLA 93 #2A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface: 2595' FNL & 765' FEL At top production interval reported below: At total depth:				9. API WELL NO. 30-039-27837	
				10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
				11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA NE/4 SE/4 SEC 34-27N-3W	
		14. PERMIT NO. 14-0055282		12. COUNTY OR RIO ARriba	
				13. STATE NEW MEXICO	
15. DATE SPUDDED 01/22/05	16. DATE T.D. REACHED 02/12/05	17. DATE COMPLETED (READY TO PRODUCE) 04/18/05	18. ELEVATIONS (DK, RKB, RT, GR, ETC.) 7224' GR	19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6446' MD		21. PLUG, BACK T.D., MD & TVD	22. IF MULTICOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS x
					CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) BLANCO MESAVERDE 5607' - 6185'				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED 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#	274'	12 1/4"	155 SX - SURFACE	
7", K-55	20#	4276'	8 3/4"	600 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5#, K-55	4022'	6444'	210 SX		2-3/8", J-55, 4.7#	6217'	

31. PERFORATION RECORD (Interval, size, and number)

CH/MEN: 5607', 09', 57', 59', 64', 67', 69', 71', 82', 84', 86', 88', 90', 92',
94', 5701', 03', 09', 11', 14', 16', 18', 20', 32', 34', 39', 38', 40', 42', 44', 46',
48', 50', 75', 76', 5899', 5902', 05', 08', 41', 44', 46' & 48'. Total of 43, 0.36"
holes

PLO: 6019', 22', 25', 37', 39', 45', 47', 53', 56', 59', 62', 66', 70', 73', 76',
78', 83', 86', 90', 93', 96', 99', 6102', 09', 17', 27', 35', 38', 41', 45', 47', 54',
58', 61', 67', 76', 79' & 85'. Total of 38, 0.36" holes

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) Producing	
DATE OF TEST 4/29/05	TESTED	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD 3 hrs	OIL - BBL	GAS - MCF 321	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS 191	CASING PRESSURE 537	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

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

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

SIGNED Tracy Ross TITLE Sr. Production Analyst DATE September 26, 2005

ACCEPTED FOR RECORD
NOV 08 2005
FARMINGTON FIELD OFFICE
BY db

NMOCD

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 recovery):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	TOP		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
					PICTURED CLIFFS	3874'	
					LEWIS	4119'	
					CLIFFHOUSE	5677'	
					MENEFEE	5757'	
					POINT LOOKOUT	6057'	