

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: ☐ OIL WELL ☒ GAS WELL DRY OTHER <u>OTO FARM, TULSA, OK</u>						5. LEASE DESIGNATION AND LEASE NO. SF-078771	
b. TYPE OF COMPLETION: ☒ NEW WELL WORKOVER DEEPEN PLUG BACK DIFF. RESVR. OTHER						6. IF INDIAN, ALLOTTEE OR	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254						8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #5B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 715' FNL & 1835' FEL At top production interval reported below: At total depth:						9. API WELL NO. 30-039-26927	
10. FIELD AND POOL, OR WILDCAT BASIN DK						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 NE/4 SEC 26-31N-6W	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 04/09/2002						16. DATE T.D. REACHED 04/19/2002	
17. DATE COMPLETED (READY TO PRODUCE) 06/10/2002						18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6309' GR	
19. ELEVATION CASINGHEAD						12. COUNTY OR RIO ARriba	
13. STATE NEW MEXICO						20. TOTAL DEPTH, MD & TVD 7952' MD	
21. PLUG, BACK T.D., MD & TVD 7932' MD						22. IF MULTICOMP., HOW MANY 2	
23. INTERVALS DRILLED BY						ROTARY TOOLS x	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DK 7804' - 7904'						CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE YES						26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/TEMP	
27. WAS WELL CORED NO						28. CASING REPORT (Report all strings set in well)	
CASING SIZE/GRADE						WEIGHT, LB./FT	
10-3/4" K-55						40.5#	
7-5/8" K-55						26.4#	
29. LINER RECORD						30. TUBING RECORD	
SIZE						TOP (MD)	
5-1/2"						0'	
BOTTOM (MD)						SACKS CEMENT*	
7952'						275 SX	
SCREEN (MD)						SIZE	
7804' - 7904'						2-1-16"	
DEPTH SET (MD)						PACKER SET (MD)	
7860'							
31. PERFORATION RECORD (Interval, size, and number) <u>Dakota:</u> 7804', 06', 08', 10', 13', 15', 17', 19', 47', 49', 52', 54', 56', 59', 71', 76', 96', 98', 7902' and 04'. Total of 20 (0.38") holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7804' - 7904' 75,000# 20/40 Acfrac resin coated proppant carried in 20Q Vistar foam	
33. PRODUCTION						DATE OF FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing						WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST						TESTED	
06/17/02						3 hr	
CHOKE SIZE						PROD'N FOR TEST PERIOD	
3/4"						3 hrs	
OIL - BBL.						GAS - MCF	
						134	
FLOW TBG PRESS						CASING PRESSURE	
75						885	
CALCULATED 24-HOUR RATE						OIL - BBL.	
						GAS - MCF	
						1,076	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD						TEST WITNESSED BY: CHIK CHARLEY	
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							

SIGNED Nancy Ross TITLE Production Analyst DATE July 2, 2002

ACCEPTED FOR RECORD
JUL 10 8 2002
FARMINGTON FIELD OFFICE
RY [Signature]

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		TRUE VERTICAL DEPT., I
					NAME	MEASURED DEPTH	
FRUITLAND	2881'	3131'					
PICTURED CLIFFS	3131'	3446'					
LEWIS	3446'	5330'					
CLIFFHOUSE	5330'	5375'					
MENEFEE	5375'	5583'					
POINT LOOKOUT	5583'	5926'					
MANCOS	5926'	7802'					
DAKOTA	7802'						

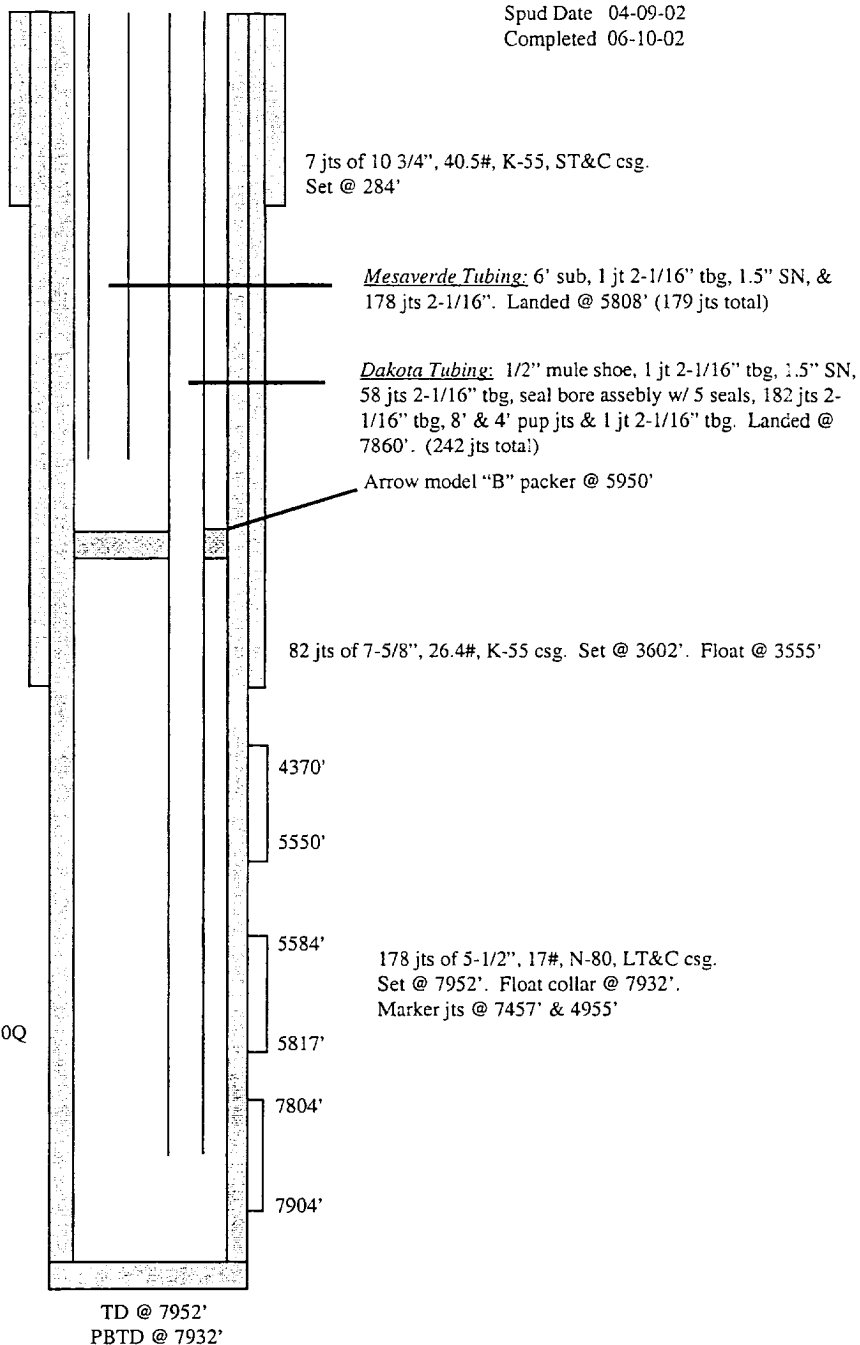
ROSA UNIT #5B BLANCO MV/BASIN DK

Location: 715' FNL, 1835' FEL
NW/4 NE/4 Section 26(B), T31N, R6W
Rio Arriba Co., NM

Elevation: 6309' GR
API #: 30-039-26927

Spud Date 04-09-02
Completed 06-10-02

<i>Tops</i>	<i>Depth</i>
Kirtland	2481'
Pictured Cliffs	3131'
Cliff House	5330'
Point Lookout	5583'
Mancos	5926'
Dakota	7802'



CliffHouse/Menefee 4370' - 5550' (24, 0.38" holes)
80,000# of 20/40 sand in 1739 BBI's slick water.

Point Lookout 5584' - 5817' (32, 0.38" holes)
80,000# of 20/40 sand in 1825 BBI's slick water.

Dakota 7804' - 7904' (20, 0.38" holes)
75,000# of 20/40 Acfrac resin coated proppant carried in 20Q Vistar foam

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4"	260 s x	361 cu.ft.	surface
9 7/8"	9 7/8"	830 s x	1549 cu.ft.	surface
6 3/4"	5 1/2"	275 s x	619 cu.ft.	7923'