

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 _____	5. LEASE DESIGNATION AND LEASE NO. SF-078766
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 ROSA UNIT
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 #185A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 2144' FSL & 368' FEL At top production interval reported below: At total depth: 1148' FSL & 798' FWL	9. API WELL NO. 30-045-30103
	10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA
	11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA SW/4 SW/4 SEC 16-31N-6W
14. PERMIT NO. _____ DATE ISSUED _____	12. COUNTY OR SAN JUAN
15. DATE SPUDDED 07/09/2000	13. STATE NEW MEXICO
16. DATE T.D. REACHED 07/24/2000	19. ELEVATION CASINGHEAD
17. DATE COMPLETED (READY TO PRODUCE) 08/29/2000	20. TOTAL DEPTH, MD & TVD 8371' MD 8087' TVD
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6408' GR	21. PLUG, BACK T.D., MD & TVD 8364' MD 8080' TVD
22. IF MULTICOMP., HOW MANY	23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DAKOTA 8236' - 8346'	ROTARY TOOLS X
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/TEMP	CABLE TOOLS
	25. WAS DIRECTIONAL SURVEY MADE YES
	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	
10 3/4" K-55	40.5#	524'	14 1/4"	420 SX - SURFACE		
7 7/8" K-55	20#	5276'	8-3/4"	1145' 1130 SX - SURFACE		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5 1/2"	0'	8371'	285 SX		2-1/16"	8327'
30. TUBING RECORD						
PACKER SET (MD)						
6417'						
31. PERFORATION RECORD (Interval, size, and number)						
CHI/Menefee: 8236', 38', 41', 43', 45', 48', 53', 55', 78', 80', 85', 87', 89', 91', 8313', 15', 21', 23', 25', 40', 42', 44' and 46'. Total of 23 (0.34") holes						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)						
8236' - 8346'						
AMOUNT AND KIND OF MATERIAL USED						
100,000# 20/40 Acfrac SB Excel resin						

33. PRODUCTION		WELL STATUS (PRODUCING OR SI) SI waiting on pipeline					
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing					
DATE OF TEST 9/15/00	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF 49	WATER - BBL.	GAS-OIL RATIO
FLOW TBG PRESS SITP - 0	CASING PRESSURE 20	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF 392	WATER - BBL.	OIL GRAVITY-API (CORR.)
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

Tracy Ross

TITLE Production Analyst

DATE September 28, 2000

ACCEPTED FOR RECORD

NOV 01 2000

FARMINGTON FIELD OFFICE
BY *[Signature]*

38 GEOLOGIC MARKERS

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
KIRTLAND	2642'	3168'					
FRUITLAND	3168'	3470'					
PICTURED CLIFFS	3470'	5715'					
CLIFF HOUSE	5715'	6011'					
POINT LOOKOUT	6011'	6506'					
MANCOS	6506'	8235'					
DAKOTA	8235'						

**ROSA UNIT #185A
BLANCO MV/BASIN DK**

Surface Location:

2144' FSL and 368' FEL
NE/4 SE/4 Sec 17I, T31N, R6W
San Juan, NM

Bottom Hole Location:

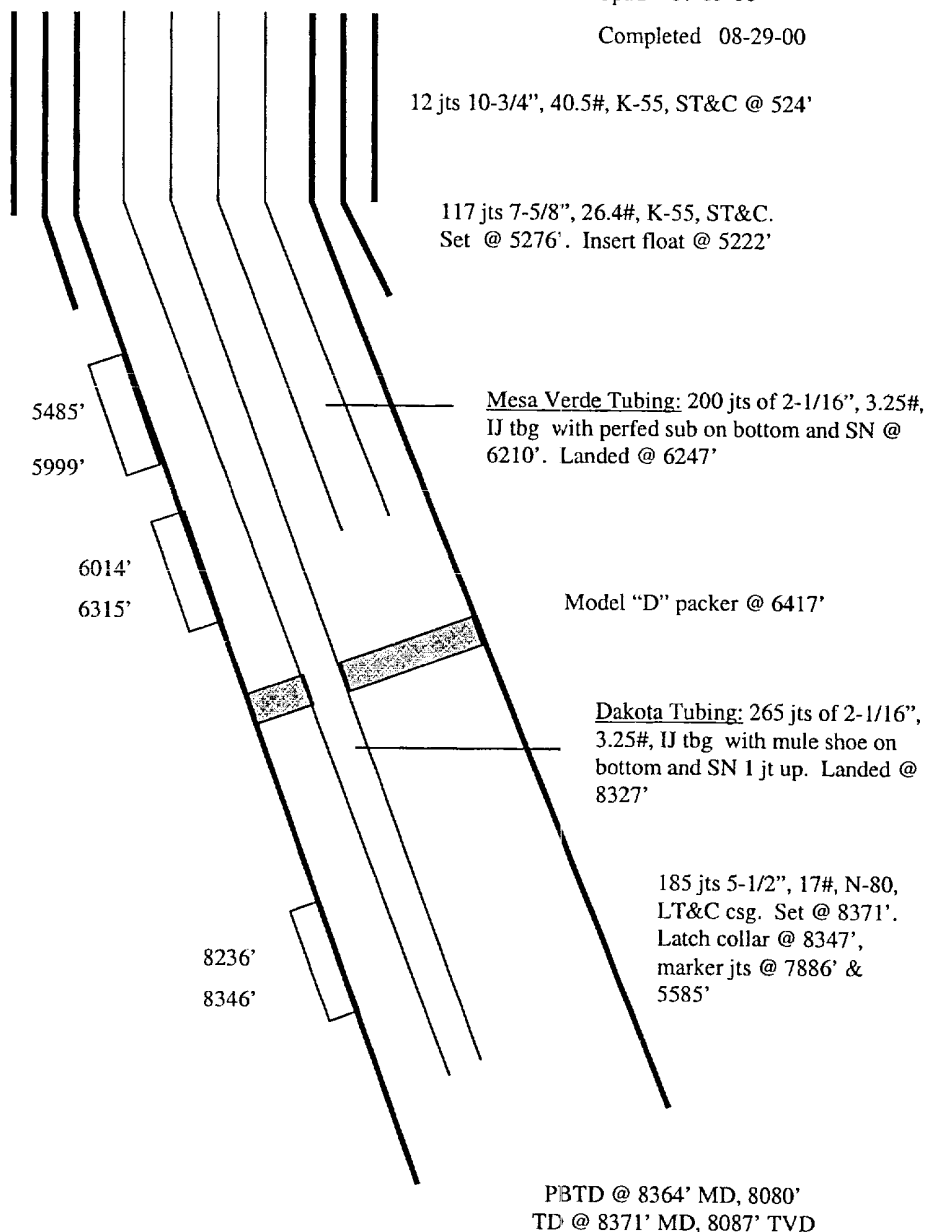
1148' FSL and 798' FWL
SW/4 SW/4 Sec 16M, 31N, 6W
San Juan, NM

Elevation: 6408' GR

Spud 07-09-00

Completed 08-29-00

Top	MD Depth
Kirtland	2642'
Fruitland	3168'
Pictured Cliffs	3470'
Cliff House	5715'
Point Lookout	6011'
Mancos	6506'
Dakota	8235'



Stimulation

CH/Menefee: 5485' - 5999' (29,
0.39" holes) Frac with 80,000# 20/40
sand in 1918 bbl s slick water

Point Lookout: 6014' - 6315' (31,
0.34" holes) Frac with 80,000#
20/40 sand in 1854 bbls slick water

Dakota: 8236' - 8346' (23, 0.34"
holes) Frac with 100,000# of 20/40
Acfrac SB excel resin

Hole Size	Casing	Cement	Volume	Top of Cmt
14-1/4"	10-3/4", 40.5#	420 sx	583 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	1150 sx	2297 cu. ft.	Surface
6-3/4"	5-1/2", 17#	285 sx	405 cu. ft.	4920'