In Lieu of Form 3160-4 (July 1992)

1a

b.

2.

4

15 DATE

08/15/2001

SPUDDED

29.LINER RECORD

5-1/2

33.PRODUCTION

DATE OF TEST

10/30/01

FLOW FBG PRESS

160

SIGNED

35. LIST OF ATTACHMENTS:

20. TOTAL DEPTH, MD & TVD

TYPE OF WELL: Γ OIL WELL

ADDRESS AND TELEPHONE NO.

At Surface: 1070'FSL & 295'FEL

16. DATE T.D.

08/26/2001

TOP (MD)

0,

TESTED

3 hr

CASING PRESSURE

795

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

31 PERFORATION RECORD (Interval, size, and number)

REACHED

WORKOVER

TYPE OF COMPLETION

X NEW WELL

NAME OF OPERATOR

At total depth:

8050° MD

BASIN DK 7886' - 7992'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/GR & DEN/NEU/TEMP 28 CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE

10-3/4" K-55

7-5/8" K-55

DATE OF FIRST PRODUCTION

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT (See other instructions on reverse side) 5. LEASE DESIGNATION AND LEASE NO. SF-078772 6. IF INDIAN ALLOTTEE OR WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. UNIT AGREEMENT NAME **ROSA UNIT** X GAS WELL DRY OTHER DEEPEN PLUG BACK DIFF.RESVR 8.FARM OR LEASE NAME, WELL NO. **ROSA UNIT #91B** WILLIAMS PRODUCTION COMPANY 9. API WELL NO. 30-039-26684 P.O. BOX 3102 MS 37-2 TULSA, OK 74101 10. FIELD AND POOL, OR WILDCAT LOCATION OF WELL (Report location clearly and in accordance with any 5 BASIN DK At top production interval reported below: 11. SEC., T.,R.,M., OR BLOCK AND SURVEY OR AREA SE/4 SE/4 SEC 35-32N-6W 12. COUNTY OR 13. STATE NEW MEXICO RIO ARRIBA 19. ELEVATION CASINGHEAD 17. DATE COMPLETED (READY TO PRODUCE) 18. ELEVATIONS (DK. RKB. RT,GR,ETC.)* 6325' GR 10/21/2001 ROTARY TOOLS 23. INTERVALS CABLE TOOLS 21. PLUG, BACK T.D., MD & TVD 22. JE MULTCOMP HOW MANY DRILLED BY 8033' MD х 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* YES 27. WAS WELL CORED NO TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT 460 SX - SURFACE 14-3/4" 510 40# 830 SX - SURFACE 26.4# 3619 9-7/8" 30. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) SCREEN (MD) SIZE SACKS CEMENT* BOTTOM (MD) 8001' 6148' 2-1/16" 300 SX 8056 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) <u>Dakota:</u> 7886', 88', 7932', 34', 36', 38', 40', 46', 52', 54', 74', 76', 77', 85', 87', 89', 91' and 92'. Total of 18 (0.38") holes 7886' - 7992' 80.000# 20/40 Acfrac SB Excel resin coated proppant WELL STATUS (PRODUCING OR SI) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI waiting on pipeline Flowing WATER - BBL. GAS-OIL RATIO PROD'N FOR TEST OIL - BBL GAS - MCF CHOKE SIZE PERIOD 269 3/4" WATER - BBL. OIL GRAVITY-API (CORR.) GAS - MCF CALCULATED 24-HOUR RATE OIL - BBL 2.153 TEST WITNESSED BY: CHIK CHARLEY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

> DATE November DEC 0 5 2001

TITLE Production Analyst

33. SENDIARY OF POROUS ZONES. (Slow all inportant trucks of porosity and contents thereof, coved intervals, and all drill-stern, tests, including depth interval tested, ask, CEOLOGOE MARKERS, and recoverties): . ushion used, time to depen, Rawing and Mat-in pressures, and recoverties):	ONTENTS. ETC. NAME NAME MEASURED TRUE VERTICAL DEPTH															
		z								 	 	·	 			
	NAME												 			
	DESCRIPTION, CONTENTS, ETC.									 						
	DESCRIPTION															
and recoveries):	BOTTOM		3476	5358'	5410'	5620'	.922.	7884`					 		<u></u>	
NESS Colorw an infortant zone krwing and shut-in pressures, a	4OT		3146'	3476'	5358'	5410.	5620°	6155	7884.							
al open, f		TORNATION	PICTURED CLIFFS		CLIFFHOUSE		POINT LOOKOUT	MANCOS								