In Lieu of Form 3160-4 (July 1992)

35. LIST OF ATTACHMENTS:

SIGNED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DIPLICATE

FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

(See other instructions on reverse side) 5. LEASE DESIGNATION AND LEASE NO. SF-078768 6. IF INDIAN, ALLOTTEE OR WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. UNIT AGREEMENT NAME **ROSA UNIT** TYPE OF WELL: Γ OIL WELL X GAS WELL DRY OTHER 1a. TYPE OF COMPLETION b, OTHER X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR 8.FARM OR LEASE NAME, WELL NO. NAME OF OPERATOR 2. WILLIAMS PRODUCTION COMPANY **ROSA UNIT #345** 9 API WELL NO ADDRESS AND TELEPHONE NO 3. 30-039-26248 P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (91 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface: 1850' FSL & 975' FWL BASIN FRUITLAND COAL At top production interval reported below: 11. SEC., T.,R.,M., OR BLOCK AND At total depth: SURVEY OR AREA NW/4 SW/4 SEC 23-31N-5W DATE ISSUED 12. COUNTY OR 14. PERMIT NO. NEW MEXICO RIO ARRIBA 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 19. ELEVATION CASINGHEAD 16. DATE T.D. 17. DATE COMPLETED (READY TO PRODUCE) 15. DATE REACHED 6561'GR 07-29-2000 SPUDDED 07/05/2000 06/30/2000 ROTARY TOOLS 23 INTERVALS CABLE TOOLS 21. PLUG, BACK T.D., MD & TVD 22 IF MULTICOMP 20. TOTAL DEPTH, MD & TVD DRILLED BY 3488' MD HOW MANY 3528' MD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE YES BASIN FRUITLAND COAL 3316' - 3419' 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN NO DSN, SDL & GR 28.CASING REPORT (Report all strings set in well) DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE. WEIGHT, LB./FT 150 SX - SURFACE **29**6 jog 12-1/4" 9-5/8" K-55 36# 580 SX - SURFACE 8-3/4" 3270 7" K-55 20# 30. TUBING RECORD 29.LINER RECORD DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) SIZE 4-1/2 3191' 3419 2-3/8" 3385' 32. ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size, and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 3316' - 3328', 3366' - 3374' and 3387' - 3419', 4 SPF (0.75" holes) 33.PRODUCTION WELL STATUS (PRODUCING OR SI) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE OF FIRST PRODUCTION SI waiting on pipeline Flowing GAS - MCF WATER - BBL. GAS-OIL RATIO TESTED CHOKE SIZE PROD'N FOR TEST OIL - BBL DATE OF TEST PERIOD 3/4" 81 3 hr 8/16/00 WATER - BBL. OIL GRAVITY-API (CORR.) GAS - MCF CALCULATED 24-HOUR RATE OIL - BBL FLOW TBG PRESS CASING PRESSURE 240 644 40 TEST WITNESSED BY: CHIK CHARLEY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

DATE August 30, 20 ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

SEP 1 9 2000

TITLE Production Analyst

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

	TOP NAME MEASURED TRUE VERTICAL DEPTH DEPTH																	
	TOP	MEASURED DEPTH							 		 			 		-		
		NAME																
	NAME				,				 	 		_		 -			· · · · · · · · · · · · · · · · · · ·	
7. SIMMARY 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):	DESCRIPTION, CONTENTS, ETC.							 										
							 .			 	 							
	BOTTOM		2848'	3253'	3421'										 			
	TOP		2750'	2848'	3253'	3421'												
כשוווסון שאכט, נווא ניסטי כן בייני	NOITAMBOR		JO ALAMO	(IRTLAND	RUITLAND	VICTURED CLIFFS							-	-				

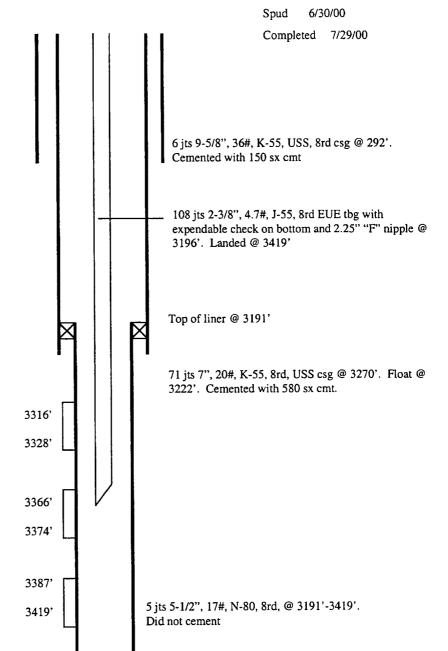
ROSA UNIT #345 BASIN FRUITLAND COAL

Location:

1850' FSL and 975' FWL NW/4 SW/4 Sec 23L, T31N R5W

Rio Arriba, New Mexico Elevation: 6561' GR

Тор	<u>Depth</u>					
Ojo Alamo	2750'					
Kirtland	2848'					
Fruitland	3253'					
Pictured Cliffs	3421'					



Hole Size	Casing	Cement	Top of CMT
12-1/4"	9-5/8", 36#	150 sx	Surface
8-3/4"	7", 20#	580 sx	Surface
6-1/4"	5-1/2", 17#	Did not cmt	N/A

3528'

PBTD 3488' TD