

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other instructions on reverse side) RECEIVED DIM

5. LEASE DESIGNATION AND LEASE NO. SF-078767
6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7:11:31

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER
b. TYPE OF COMPLETION: NEW WELL WORKOVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. UNIT AGREEMENT NAME ROSA UNIT

2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 561-6678

8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #125
9. API WELL NO. 30-039-25144

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface 970' FNL & 1190' FEL
At top production interval reported below: At total depth:

10. FIELD AND POOL, OR WILDCAT ~~BLANCO MV~~
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 NE/4 SEC 13-31N-6W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR RIO ARriba	13. STATE NEW MEXICO
15. DATE SPUDED 11-8-1991	16. DATE T.D. REACHED 12-5-1991	19. ELEVATION CASINGHEAD	
17. DATE COMPLETED (READY TO PRODUCE) 4-23-1998		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6491'GR	
20. TOTAL DEPTH, MD & TVD 8242'	21. PLUG, BACK T.D., MD & TVD 8230' 7795'	22. IF MULTICOMP. HOW MANY 2	23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 4798' - 6067'		25. WAS DIRECTIONAL SURVEY MADE	27. WAS WELL CORED NO
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, GAS SPECTRUM,			

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#	416'	12-3/4"	400 SX - SURFACE	
7-5/8" K-55	24.6#	4225'	9-7/8"	1505 SX - SURFACE	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2524'	8241'	875 SX		2-3/8"	4895'	

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Lewis: 4798', 99', 4800', 01', 02', 03', 04', 05', 06', 07', 08', 09', 10', 11', 12', 13', 14', 15', 16', 17', 18', 19', 20', 21', 22', 23', 4881', 82', 83', 84', 85', 86', 87', 88', 89', 90', 91', 92', 93', 94'. Total of 38 0.36" holes.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CH/Venefee: 5234', 39', 43', 47', 51', 55', 59', 63', 67', 71', 75', 79', 5333', 36', 39', 80', 89', 5516', 18', 52', 54'. Total of 22 0.36" holes.		4798' - 4894'	84,480# 20/40 Sand in 453 BBIs slick water
Pt Lookout: 5803', 06', 09', 12', 36', 39', 42', 45', 48', 50', 59', 67', 70', 73', 77', 81', 84', 87', 91', 95', 99', 6901', 21', 23', 25', 6014', 47', 67'. Total of 28 0.36" holes.		5234' - 5554'	78,540# 20/40 Sand in 2226 BBIs slick water
		5803' - 6067'	82,000# 20/40 Sand in 2136 BBIs slick water

33. PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT IN)	
DATE OF FIRST PRODUCTION		Flowing				SHUT IN	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
4-30-1998	3 hrs				113		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (COR)
20#	145#				900		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD
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 Susan Griguhn *Susan Griguhn* TITLE Drilling Clerk DATE May 5, 1998

RECEIVED MAY 13 1998

OIL CON. DIV. DIST. 3

NMOGD

ACCEPTED FOR RECORD

MAY 08 1998

FARMINGTON DISTRICT OFFICE

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core 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		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2710'	3170'					
FRUITLAND	3170'	3427'					
PICTURED CLIFFS	3427'	3640'					
LEWIS	3640'	5232'					
CLIFF HOUSE	5232'	5582'					
MENEFE	5582'	5824'					
POINT LOOKOUT	5824'	6151'					
MANCOS	6151'	7900'					
GRNEROS	7900'	8008'					
DAKOTA	8008'						

RECEIVED
BLM

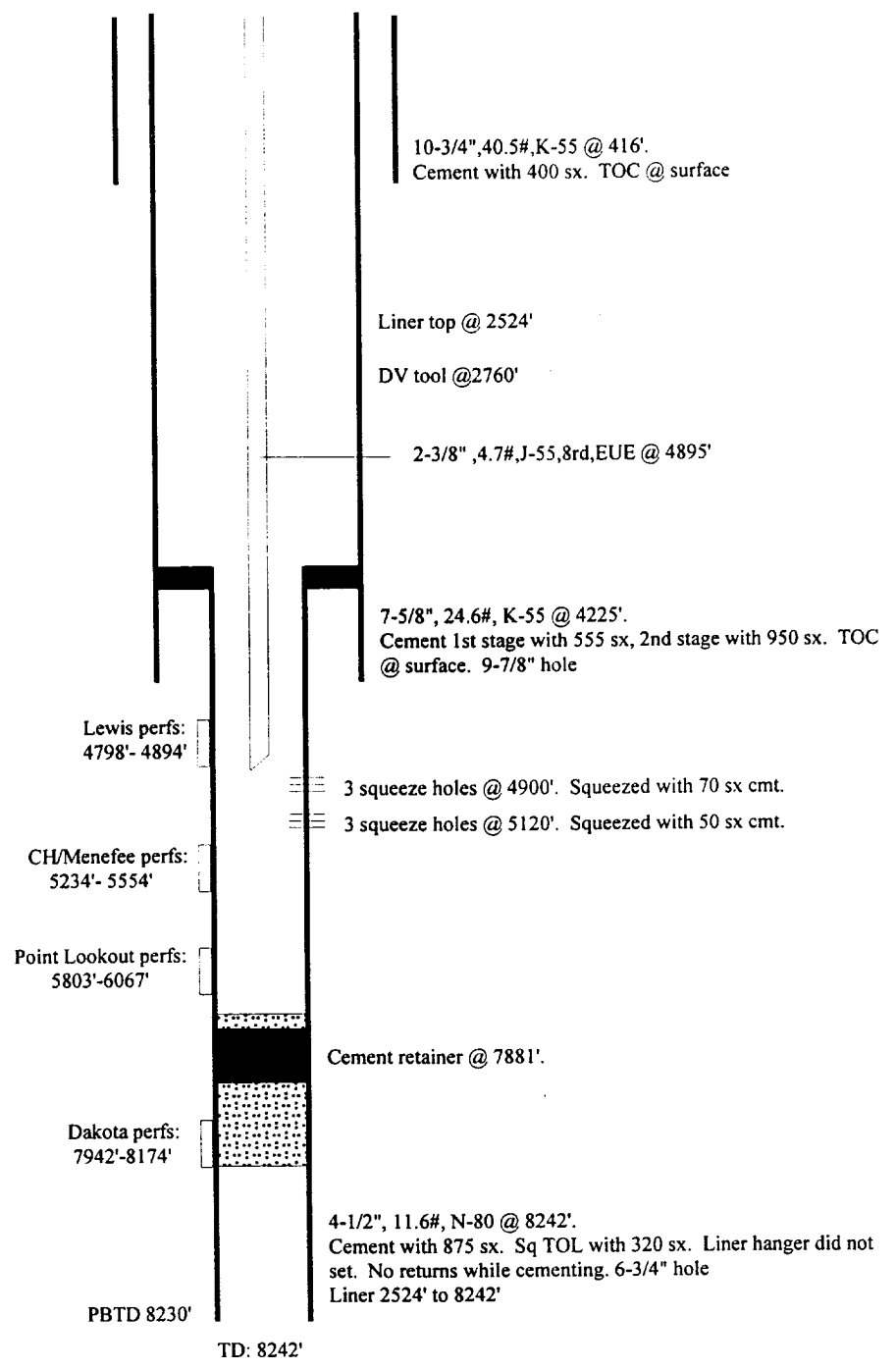
98 MAY -7 11:31

ROSA UNIT #125

070 Elevation: 6491' GR NM
KB: 15'

970' FNL 1190' FEL
13-31N-6W
RIO ARRIBA, NM

Ojo Alamo	2710'
Frutland	3170'
Pictured Cliffs	3427'
Lewis	3640'
Cliff House	5232'
Menefee	5582'
Point Lookout	5824'
Mancos	6151'
Graneros	7900'
Dakota	8008'



4/05/1998 - 4/24/1998
Plugged Dakota formation with 65 sx class "H" below retainer and 10 sx above.

Perforate Lewis with 38 holes from 4798' to 4894'. Frac with 84,480# 20/40 sand in 453 BBls slick water.

Perforate Cliff House/Menefee 22 holes from 5234' to 5554'. Frac with 78,540# 20/40 Arizona sand in 2226 BBls slick water.

Perforate Point Lookout 28 holes from 5803' to 6067'. Frac with 82,000# 20/40 Arizona sand in 2136 BBls slick water.

4-1/2", 11.6#, N-80 @ 8242'.
Cement with 875 sx. Sq TOL with 320 sx. Liner hanger did not set. No returns while cementing. 6-3/4" hole
Liner 2524' to 8242'