In Lieu of Form 3160-4 (July 1992)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

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

· · · · · · · · · · · · · · · · · · ·	в	UREAU OF LA	ND MANAGEME	(	See other instructions on everse side)	5. LEASE DESIGNATION AND LEASE NO. SF-078766	
	VELL COMPLI	ETION OR REC	COMPLETION R	EPORT AND L	. <b>o.c</b> *	6. IF INDIAN, ALLO	TTEE OR
b. TYPE (	OF WELL:   OIL WELL  OF COMPLETION:  EW WELL   WORK	. X GAS WELL  OVER □ DEEPEN □	□ DRY □ OTHER _	ESVR. OTHER	· 2. 3. 4	1	NT NAME ROSA UNIT
-	OF OPERATOR		THE DITTE	ESVR. COTHER_		8.FARM OR LEASE	NAME, WELL NO.
			DUCTION COMPANY	Y S		1	SA UNIT #165
3. ADDRI	ESS AND TELEPHONE NO					9. API WELL NO.	
4. LOCA	ATION OF WELL (R	P.O. BOX 3102 MS	S 37-2 TULSA, OK 741	01 (918) 573-6254	te)* 500 0		99-26070 POOL, OR WILDCAT
At Su At top	LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*  At Surface: 1655 FNL & 1850 FWL  At top production interval reported below:  At total depth:						PICTURED CLIFFS
At tota	il depth:					11. SEC., T.,R.,M., O SURVEY OR AF SE/4	
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR RIO ARRIBA	13. STATE NEW MEXICO
15. DATE SPUDDED 07/13/1999	16. DATÉ T.D. REACHED 07/21/1999	09/0	ETED (READY TO PRODUCE) 18. ELEVATIONS (DK. RKB. RT.GR.ETC.)* 09/03/1999 6393* GR		19. ELEVATION CA	SINGHEAD	
20. TOTAL DEPTH, N 608.	4D & TVD 5' MD	21. PLUG, BACK T.D., 605	MD & TVD	22. IF MULTCOMP., HOW MANY 2	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
		PLETION - TOP, BOTTOM	NAME (MD AND TVD)*	Ta 212	9-24.25		NAL SURVEY MADE
	AND OTHER LOGS RUN	54//66	re - <u>C////</u>	-> 3 & ~	7 34 20	YES 27. WAS WELL COR	ED
IND/GR & SI	NL/CDL					NO	
	(Report all strings set in wel IZE/GRADE.	WEIGHT, LB./FT	DEPTH SET (ME)	TIOL S RIGH		L	
	" K-55	36#	DEPTH SET (MD) 291'	HOLE SIZE 12-1/4"	TOP OF CEMENT, CEM 200 SX - SI		AMOUNT PULLED
7"	K-55	20#	3722'	8-3/4"	690 SX - SI	URFACE	
29 LINER RECORD				· · · · · · · · · · · · · · · · · · ·	30. TUBING RECORD		
SIZE 4-1/2"	TOP (MD) 3564'	BOTTOM (MD) 6085'	SACKS CEMENT* 320 SX	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	ECORD (Interval, size, and		320 3A	32.ACID. SHOT. FRAC	2-3/8" TURE. CEMENT SQUEEZE.	3365'	
Pictured Cliffs: 3	770' 31' 35' 38' 4	5', 48', 59', 64', 67',	75' 96' 02' 06'	DEPTH INTERVAL (MD)		INT AND KIND OF MA	TERIAL USED
99', 3304', 08', 1 Total of 28 (0.38'	1', 14', 19', 22', 32',	42', 49', 56', 61', 34	73, 86, 92, 96, 09', 18' and 26'.	3229'- 3426 <sup>,</sup>	80,000# 20/40 Sand	in 423 BBIs 70Q Foam	
33.PRODUCTION				<u> </u>	1		
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, g	as lift, numning size and to	at of nume)	NELL CTAT	5115 (00000)
			Flow		e or pump)		TUS (PRODUCING OR SI) iting on pipeline
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO
9/03/99	3 hr	3/4"	PERIOD		83 - PITOT		
FLOW TBG PRESS SITP - 992	CASING PRESSURE SICP - 997	CALCULATED	24-HOUR RATE	OIL - BBL.	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF	GAS (Sold, used for fuel, ve	nted, etc.): TO BE SOLD				TEST WITNESSED B	Y: CHIK CHARLEY
35. LIST OF ATTACH	MENTS: SUM!	MARY OF POROUS ZO	NES			·	
36. I hereby certify that	the foregoing and attached	nformation is complete and	correct as determined from all a	vailable records			·
SIGNED	Tracy F	1000	TITLE ]	Production Analyst	DATE September	г 13, 1999	FOR RECORL
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37. SUMMARY OF POROUS Z cushion used, time tool open,	ONES. (Slow all inportant zo, flowing and shut-in pressures,	, and recoveries):	of; cored intervals, and all drill stem, t	37. SUMMARY OF POROUS ZONES: (Show all important zones of peroxity 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 GEÖLÖGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, (	DESCRIPTION, CONTENTS, ETC.	NAME		TOP	
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2485	2603'						
KIRTLAND	2603'	2994'						
FRUITLAND	2994	3222'						
PICTURED CLIFFS	3222'	3510'					-	
LEWIS	3510'	5422						
CLIFF HOUSE	5422'	5468'					·	
MENEFEE	5468'	.9290,						
POINT LOOKOUT	.9290,				-			
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