In Lieu of Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

6. IF INDIAN, ALLOTTEE OR

(See other instructions on reverse side)

5. LEASE DESIGNATION AND LEASE NO.

SF-078773

V	WELL COMPL	ETION OR REC	COMPLETION R	EPORT AND L	OG*			
N PARTY		7. UNIT AGREEMENT NAME						
la. TYPE (OF WELL: I OIL WELL	NMNM78407E						
	OF COMPLETION: TEW WELL WORK	OVER DEEPEN PLU	JG BACK DIFF.RESVR	OTHER				
2. NAME	OF OPERATOR	8.FARM OR LEASE NAME, WELL NO.						
		ROSA UNIT #77C						
3. ADDRE	ESS AND TELEPHONE N	9. API WELL NO.						
J. ADDRI	33 AND TELEFITONE	and the second of the second of the second	20 20000					
			Aztec, NM 87410 (505)				139-29982 - 00 0 1	
			and in accordance with a	my State requirement	ts)*	10. FIELD AND	POOL, OR WILDCAT	
	FEL, sec 33, T31N, FEL, sec 33, T31N,		NS. DIV DIST. 3	3			Basin DK	
						11. SEC., T.,R.,M., OR BLOCK AND		
		0			SURVEY OR AR SEC 3	SEC 33 31N 5W		
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	13. STATE	
				14. FERGMIT NO.	The second secon	RIO ARRIBA	New Mexico	
15. DATE	16. DATE T.D.	17. DATE COMPLETED	(READY TO PRODUCE)	18. ELEVATIONS (DK	, RKB, RT,GR,ETC.)*	19. ELEVATION CAS	INGHEAD	
SPUDDED 10/19/11	7/26/15	9/3	24/15	650)4' GR			
20. TOTAL DEP 8225	TH, MD & TVD 5' MD	21. PLUG, BACK	T.D., MD & TVD 8217' MD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS	
24. PRODUCING INT	ERVAL(S), OF THIS CON	MPLETION - TOP, BOTTON	M. NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE			
		7990'-8090' MD			YES			
The state of the s	AND OTHER LOGS RUN				27. WAS WELL CORED			
						No		
	(Report all strings set in we	ell)						
	IZE/GRADE. 5/8"	WEIGHT, LB/FT 36#, K-55	DEPTH SET (MD) 304' MD	HOLE SIZE 12-1/4"	TOP OF CEMENT, CEN	AMOUNT PULLED		
				35333300		THE STATE OF THE S		
	7"	23#, J-55	3816' MD	8-3/4"	510sx- TO			
4-	1/2"	11.6.#, N-80	3644' TOL	6-1/4"	None – this is a temporary tie back string used for stimulation. It will be removed when artificial lift is installed			
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"	3644	8220' MD	1243 sx- TOC 5070' INCLUDES SQZ		2-3/8", 4.5#, J- 55	8030'		
31. PERFORATION BASIN DK- 799	RECORD (Interval, st 0'-8090' MD	ize, and number)	11020223 0 02	32.ACID, SHOT, FR. DEPTH INTERVAL	ACTURE, CEMENT SQU (MD) AMOUNT AN	JEEZE, ETC. ID KIND OF MATERI	AL USED	
DK 1 ST - 24, 40"1	noles			7990′-8090′	67,790# 30/50 PSA Sand			
33.PRODUCTION								
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, ga	as lift, pumping-size and type	e of pump)	WELL STAT	US (PRODUCING OR SI)	

35. LIST OF ATTACHMENTS:

PRINTED NAME Lacey Granillo

DATE OF TEST

9/25/15

FLOW TBG PRESS

400

9/24/15

TESTED

24 HRS

CASING PRESSURE

860 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring

SUMMARY OF POROUS ZONES, WELL BORE DIAGRAM, Directional EOW report

PROD'N FOR TEST

PERIOD

CALCULATED 24-HOUR RATE

Flowing

OIL - BBL.

OIL - BBL.

36. I hereby certify that the foregoing and attached information ed from all available records

> SIGNED MU

CHOKE SIZE

Accepted for The Cord

GAS - MCF

1464

GAS - MCF

WATER - BBL.

146

WATER - BBL.

TEST WITNESSED BY:

POW

GAS-OIL RATIO

OIL GRAVITY-API (CORR.)

		NAME									
KERS											
38.GEOLOGIC MARKERS	NAME										
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):	DESCRIPTION, CONTENTS, ETC.										
	воттом										
	TOP	2607	2745	3529	3615	5519	5768	6022	7801	7975	
		2608	2746	3530	3616	5520	5769	6022	7802	7977	
37. SUMMARY OF POROUS ZONES:	FORMATION	OJO ALAMO	KIRTLAND	PICTURE CLIFFS	LEWIS	MENEFEE	PT LOOKOUT	MANCOS	GREENHORN	DAKOTA	