Form 3160-4 (October 1990)

UNITED STATES

SUBMIT IN DUPLAND OIL CONS COMMISSION

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(0000001 2000)		DEPART	MEN	اتمي ۱۲	THE	INTER	RIOR		(See	etha	ain h	IM 882	210		
				FLANDI	MANIAC				stru	Arle	5:7.Ex81	DESIGNA	ION AND	D SERIAL NO.	
							er gr	-	- Jess	rse side)	LC 029				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA										OR TRIBE NAME					
TYPE OF COMPLETION:															
THE OF COMMENTAL.															
2 NAME OF OPERATOR J. L. KEEL "B"									-	WELLS NO.					
A DEPEND AND	D. CEL		RGY (PERATI	NG COR	PORATIO	ON			. a 		WELL NO.			
3. ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1500, OKC, OK 7310								2-8260 (405) 235-3611 10.FIELD AND POOL, OR WILDCAT				WILDCAT			
 LOCATION OF WELL (Report location clearly and in accordance with any State re At surface 1280' FNL & 1070' FWL 							Crayburg Jackson				OCK AND SURVEY OR AREA				
At surface 1280' FNL & 1070' FWL												17S-31E	,		
• •	-	orted below (SA	ME)								5.0.0	1,5-012			
At total depth (SAME	.)		14.P	ERMIT NO.	1	DATE ISSUE	D			12.COUN	TY OR PAR	ISH	13.STATE	
											Eddy C	0.		NM	
15.DATE SPUDDED 12/15/94	16.D	ATE T.D.REACHED 0/94	17.D/ 3/4/9	TE COMPL. (Ready to prod	')	10. ELEVAT: 3791' GR	IONS (DF, RKB,	RI, GR,	ETC.)*	19.E		ASINGHEAD	
20.TOTAL DEPTH, M	D & TV	D 21.PLUG, BAC			22.IF MU	LTIPLE COM	PL., HOW MAN	4Y*		23. INT	TERVALS	ROTARY	TOOLS	CABLE TOOLS	
3980'		3530'			NO						LLED BY	x			
24. PRODUCING INTE San Andres 3165'-				P, BOTTOM, N	VAME (MD	AND TVD) *				1			25. WA	AS DIRECTIONAL SURVEY	
	,	, ,											Yes		
26. TYPE ELECTRIC . DLL/MicroLL/GF			Cal, BHO	C AL/RG/Cs	ıl, CET							NO NO	WELL C	CORED	
28. CASING SIZE/GRA	DE [WEIGHT, LB./	FT.		SING REC		ort all string	gs set		COMMONT OF	CEMENT INC	BECORD	1	AMOUNT PULLED	
CASING SIZE/GRADE WEIGHT, LB./FT. 8 5/8" J-55 24				438'		12 1/4"					Lite + 200 sxs Cl C			None	
0-33 2T								MAC DAS LAVE 1							
5 1/2" J-55 15.5				3979'		7 7/8"	7 7/8"		Surf 1100 sxs Lite + 400		ite + 400	sxs Cl C None			
29.			LI	NER RECO	ממ	<u> </u>			30.			TURING	PECOI		
SIZE		TOP (MD)		OM (MD)	SACKS CEMENT*		SCREEN (MD)		SIZE			DEPTH SET (MD)		PACKER SET (MD)	
							2 7/8"		ŗ	3475'					
31. PERFORATION R	ECORD	(Interval size and num	ber)				<u>, </u>								
		,	,				32.	OTTO VA		HOT, F				SQUEEZE, ETC.	
Slaughter 3593'-3	•	•	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	. (50) 40 11		•	3760'-389		II (940)	Acidiz					
Wind Jackson, Lovingson, & Vacuum 3105'-34'/4' (2) - AU' noies)									 	ized w/1500 gals 15% HCl acid. ized w/2650 gals 15% HCl acid.					
3381'-3474' Ac									Acidiz	ized w/925 gals 15% HCl acid.					
							3165'-324	7'		Acidiz	ed w/550	gals 15%	HCl aci	id.	
33.* DATE FIRST PRODUC	TION	PRODUCTIONS	METHOD I	(Flowing, gas lif	t, pumping—		CTION pump)						. w	ELL STATUS (Producing or	
3/4/95		Pumping	2 1/2" x	2" х 16' рш	mp								z.k	tut-in) Producing	
DATE OF TEST 3/6/95	HOURS TESTED CHOKE SIZ		IZE	ZE PROD'N FOR TES		OIL-BBL.		GAS MCF.		WATER BEI			GAS-OIL RATIO NA		
					OIL BBL.	GAS-MC		MCF.	CF.		WATER-BBL.		OIL GRAVITY-API (CORR.)		
NA 40 RATE 31 34. DISPOSITION OF GAS (Sold used for fuel, vented, etc.)								0 188			37	-			
ACCEPTED FOR RECORD Ernie Duran															
35. LIST OF ATTAC Deviation Survey		3		; ;	Y	Lar	2		•						
36. I hereby cer	tify t	hat the foregoin	and at	tached infor	mation is	complete a	und correct	as de	termined :	from all	availabl	e records			

KAREN ROSA TITLE ENGINEERING TECHNICIAN

J. L. KEEL "B" #59, 30-015-28101, LC 029435-B

37. SUMMARY O including depth int	F POROUS Z erval tested, cu	ZONES: (Show al ushion used, time	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):	38.	GEOLOGIC MARKERS	ARKERS
FORMATION	TOP	ВОТТОМ	DESCRIPTION, CONTENTS, ETC.			TOP
Rustler	395	518		•		
Salado	518	1356		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Tansill	1356	1510				
Yates	1510	1807				
Seven Rivers	1807	2406				
Queen	2406	2826				
Grayburg	2826	3125				
San Andres	3125	3980				
		DEPTH	ACID, SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC (continued from the front)			
	_	3463'-3474'	Acidized w/2000 gals 15% HCl acid.			
		3165'-3474'	Acidized w/1000 gals 15% HCl acid. Frac'd w/13,000 gals gel + 25,000# Brady sand + 9000#			
		2994'-3105'	Acidized w/1375 gals 15% HCl acid. Frac'd w/18,000gel + 45,000# Brady sand + 14,000#			
	_		resin coated sand.			•
_		_		_		

Deviation surveys taken on Socorro Petroleum Company's Keel "B" #59 well in Eddy County, New Mexico:

Depth	Degree
442	1.75
851	2.00
1341	3.00
1496	3.00
1649	1.00
1933	1.25
2438	1.75
2956	1.50
3432	1.25
3867	1.25
3968	1.00

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

John W. Norton

SWORN AND SUBSCRIBED TO before me this 4th day of January 1995.

PAT FARRELL
Notary Public, State of Texas
My Commission Expires 4-9-96

Notary Public in and for Lubbock County, Texas.