Form 3160-4 (October 1990)	•	UNITED STATES SUBMIT IN DUPLING TEN OIL CONFORMAPPROVED C														
	(October 1990) DEPARTMENI OF THE INTERIOR BUREAU OF LAND MANAGEMENT reverse side)							on A rt og	LC 029426-A							
<u></u>	WEL	L COMPLETI	ON OR F	RECOMPI	ETION REP	ORT AN	ID LOĠ					INDIAN, A	LOTTE	OR TRIBE NAME		
la TYPE OF WEL	L:	OIL WELL	x	GAS WELL	. 🛄 🛛 🗖	·r 🔲		Other	·			I AGRITMI	T NAME			
h TYPE OF COM	APLETI		. —		— "		Nov 1		VI Å	4 '94	NA			-		
2. NAME OF OPI	018	ації ен DR		PLUG BACK	<u> </u>		Ç. L	Other			- West	"A" 19	e name, H.	.E.		
3. ADDRESS AN	D TEL	DEVON EN EPHONE NO.	ERGY	OPERAI	ING CORP	ORATI				11.0		well no. 5 -26572	26	190		
1.1.00.171011.01		20 N. BROA							552-45	530	•	LD AND PO				
4. LOCATION OF At surface 1		SL & 1305' FEI		and in acco		ny State r	-				11.SE			BLOCK AND SURVEY OR ARE		
At top prod. inter	rval rep	orted below (S.	AME)		L	KAN I	1									
At total depth ((SAME)		<u>-</u>												
				14	PERMIT NO.		DATE 1	SSUED			12.cou EDDY	NTY OR PAI	RISH	13. STATE NM		
15.DATE SPUDDED 7/19/94	16.D. 7/27/	ATE T.D.REACHED 94	17.D 10/2		(Ready to prod.)	•	16. EL GL 39		(DF, RK	B, RI, (SR, ETC.)*	19.	ELEV. (CASINGHEAD		
20. total depth, m 4360'	DETVI	21.PLUG, BA	CK T.D.,	MD & TVD	22.1F MUL NO	TIPLE CO	-AC	CEPTE	D FO	RRE	DRILLED BY		TOOLS	CABLE TOOLS		
24. PRODUCING INTE	RVAL (S)	, OF THIS COMPI	LETION-TO	P, BOTTOM,	NAME (MD A	ND TVD)*					\rightarrow			WAS DIRECTIONAL SURVEY		
Upper Grayburg,	, Loco	Hills, Metex, I	Premier,	Lovington	1, Jackson &	Slaught	er	NOV	15	19 94	•		MADE YES			
LDT/CNL; DLL/N		ter logs run					CAF	LSBA), NE	<u></u> W M	<u>,</u> Esta	27. WA NO	S WELL	CORED		
28.				C	ASING RECO	ORD (Re	A				New York York					
CASING SIZE/GRA	DE	WEIGHT, LB.	/FT.		SET (MD)		HOLE SI	ZE			T, CEMENTIN			AMOUNT PULLED		
8 5/8" 5 1/2"			<u> </u>	650' 4360'		12 1/4 7 7/8"			· · · · · · · · · · · · · · · · · · ·		C TO SURFA		NO			
		15.5#		4500		1 110		<u>"</u>	1200	1280 SX CIRC TO SURFA		ACE NON				
											·					
9. size		TOP (MD)		INER REC		SACKS CEMENT*		SCREEN (MD)		30.		TUBING REC		DRD PACKER SET (MD)		
										2 7/8"		4259'				
1. PERFORATION RE							ŢĹ									
laughter 4058	•			ayburg 3	267'		32.			D SHOT				SQUEEZE, ETC.		
Jackson 3784'-3851'												AMOUNT AND KIND OF MATERIAL USED ed w/6000 gals 15% HCL acid				
Premier 3445'-3501'											zones w/144,000 gal 15% HCL + 273,000 lbs					
Loco Hills 3309'-3317' Metex 3350'-3418'									/40 sand							
3.* NATE FIRST PRODUCT 0-4-94	TION	PRODUCTIONS PUMPING	METHOD I	(Flowing, gas	lift, pumping-siz		UCTION (pump)	<u> </u>						WELL STATUS (Producing or shus-in)		
DATE OF TEST	нол 24	UURS TESTED CHOKE SIZE		PROD'N FO	PROD'N FOR TEST PERIOD		011-BBL. 59		GAS MCF. O		WATER BBL. 48		PRODUCING GAS-OIL RATIO 0			
LOW. TUBING PRESS		ASING PRESSURE			GAS MCF.				WATER BAS		OIL GRAVITY-API (CORR.)					
IA		NA		·	→	59		0			48			•		
4. DISPOSITION OF OLD		Sold, used for fuel, ver	nted, etc.)							ST WITN IKE HA	RRIS	m	18			
5. LIST OF ATTACH OGS & DEVIAT	ION R								_				с.			
6. I hereby cert	Lify th	at the foregoin	g and at	tached inf	ormation is c		and corr		termine	d from :	all availabl	e record	ų.			
signed A	fo (fun 2				TLE <u>EN</u>	GINEER	ING TECI			DATEOCT	<u>OBER 24.</u>	<u>1994</u>			
U			*(\$	See Instru	ctions and S	paces f	or Addi	ional Dat	a on R	everse	Side)					

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

? POROUS ZX rval tested, cu)NES: (Sho w all im _j shion used, time tool	? POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, rval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38.	GEOLOGIC MARKERS	ARKERS
TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			TOP
545'	685'		NAME	MEAS NEDTO	
685'	1683'		INALAT	MEAN DEFIN	INUE VERI. DEFIR
1683'	1847'				
1847'	2142'				
2142'	2758'				
2758'	2798'				
3174'	3505'				
3505'	4360'				
				19 ¹	13:94 Heritalin phile

RECEIVED

13

OPE. Area -

Deviation surveys taken on Socorro Petroleum Company's West "A" Federal #19 well in Eddy County, New Mexico:

Depth	Degree
265	.50
485	.25
650	1.00
1040	.75
1513	.75
1864	1.25
1957	1.00
2425	1.00
2919	1.00
3384	1.25
3850	.75
4319	.75
4360	.75

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.

herman & Norton Drilling Company

Before me, the undersigned authority, on this day pwesonally appeared Sherman H. Norton, Jr., 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.

Sherman H. Norton, Jr

SWORN AND SUBSCRIBED TO before me this 2nd day of August 1994.



Notary Public in and for

Lubbock County, Texas.