Form 3160-4 (October 1990)

FD STATES

SUBMIT IN DUPL

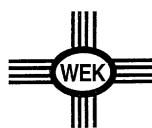
·	
DEPARTMENT O	OF THE INTERIOR
BUREAU OF LAN	ND MANAGEMENT

OIL	COMP
BOX	1980 FOR APPAGIAU
85"-	NEW TEXPITES: December 31, 1991
side)	
	LC-065607 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
*	
	7. UNIT AGREEMENT NAME
	8. FARM OR LEASE NAME, WELL NO.
	Hudson Federal #5
	9. API WELL NO.
	30-025-33247 10. FIELD AND POOL, OR WILDCAT
	
	NE Lea Delaware 11. SEC., T., R., M., OR BLOCK AND BURVEY
	OR AREA
	Section 4 T20S-R34E
	12. COUNTY OB 13. STATE PARISH
	Lea County New Mexico
	RT, GR, ETC.)* 19. ELEV. CASINGHEAD
GE	ROTARY TOOLS CABLE TOOLS
DBY	ı
<u> </u>	All 25. WAS DIRECTIONAL
	SURVET MADE
	No
	27. WAS WELL CORED
	No
	MENTING RECORD AMOUNT PULLED
	Lite&PPw/add 75 sx surf
	Lite & Prem
w/ac	
	Plus w/add
	DEPTH SET (MD) PACKER SET (MD)
- Q	225 1
- -	,223
RACT	URE, CEMENT SQUEEZE, ETC.
	OUNT AND KIND OF MATERIAL USED
000	gal 7 1/2% NEFe
	00# 16/30 sd, 17,300 gal
0# 2	x-linked gel.
	WELL STATUS (Producing or
,	shut-in) Producing
	WATER—BBL. GAS-OIL RATIO
	8 1818/1
ATER-	-HBL. OIL GRAVITY-API (CORR.)
.8	38.0
:	TEST WITNESSED BY
;	William Palmer

											00200			
WELL CO	MPLETIO	N OR	RECO	MPLET	ION	REPORT	ГΑ	ND LO)G *	6. 11	INDIAN	, ALLO	TTEE OR TRIBE	AME
1a. TYPE OF WEL		ELL X	GAR WELL		RY 🗌	Other	0				NIT AGRI	EEMENT	NAME	
b. TYPE OF COM		B1.L 42	W 2.1.1. C	_	a, L	(1//	Z		_				
NEW X		EEP-	PLNG [DIF	vr.	Other	1	<u> </u>		8.	FARM O	R LEA	SE NAME, WEL	L NO
2. NAME OF OPERAT	ron							77.7	,	Hud	son F	'eder	a1 #5	
Read & Ster	vens, Inc	•						1 X / 1	.		API WELL			
3. ADDRESS AND	TELEPHONE	NO.						,			025-3			
P. O. Box	1518, Ros	well,	New Me	xico 8	<u> 8202-</u>	-1518	<u>505</u>	-622-3	770	10.	FIELD AN	(D P001	, OR WILDCAT	
	60 FNL &			accoruance	: with an	iy State req	uirem	iente) •		NE_	Lea D	<u>elaw</u>	are	
			LEU							11.	OR AREA	n., 4., \	DE BLOCK AND BU	
At top prod. int	erval reported	below												
At total depth										Sec	tion	4 T2	OS-R34E	
				14. PE	RMIT NO.	•	DA.	TE ISSUED		12.	12. COUNTY OB 13. STATE PARISH			
							_				Coun		New Mexi	
15. DATE SPUDDED	16. DATE T.D.				(Keaay I	o proa.)	18. E	LEVATIONS			ETC.) *	19. 2	LEV. CASINGHEA	D
04-06-96 20. TOTAL DEPTH, MD	04-23-9	6	05-C	18-96	IF MUT	TIPLE COM	PL		650 '		ARY TOO	LS	CABLE TOOLS	
	i			ı	HOW M	IANT*			RILLED					
8,300 t 24. PRODUCING INTER	VAL(8), OF TH	8,250) ETION—TOP	, BOTTOM,	NAME (MD AND TVE))•		>	1 All		25	. WAS DIRECTION	(AL
8,170-8,190													SURVEY MADE	
0,170 0,170	o belawa						! شير	5				N	lo	
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN										27. w.	AS WELL CORED	_
_GR-CNL-LDT	, DLL-MSF	L				•						No		
28.	-,					ort all stri	ngs se							
CASING SIZE/GRADE	WEIGHT, LE		DEPTH SE]	LE SIZE	-			CEMENTING			AMOUNT PULL	
13 3/8"	54.5	<i>#</i>	1,56		17 1/2" 1200 sx H							/5 sx su	r I	
8 5/8"	32#		4,98	55.			1	lus Ne			e a r	!	147 sx su	rf
5 1/2"	- <u>17#</u>		8,30	00'		7 7/8"		000 sx			s w/a		147 32 34	-
29.	1 17 11	LINER	RECORD		<u>'</u>	, .		30.			G RECO			_
SIZE	TOP (MD)	BOTTO	M (MD)	SACKS CE	MENT*	SCREEN	(MD)	812	E	DEPTH	8ET (M	D)	PACKER SET ()	(D)
							-	2	7/8"	8,225	7			
		1												
31. PERFORATION REC	•					32.		ACID, SHO	T. FR.	ACTURE,	CEMENT	r squi	EEZE, ETC.	
8,170-8,190	0' 33 hol	es 0.5	544" EF	łD				VAL (MD)	-		MOUNT AND KIND OF MATERIAL USED			
						8,170	- 8,	190'		00 gal				
						40,000# 16/30 sd, 17, 30# x-linked gel.				<u>a 1</u>				
							83	(-130	r X-11	iikeu	ger.		
33.*					PROI	DUCTION			'					
DATE FIRST PRODUCT	ION PRO	DUCTION	METHOD (flowing, go	28 lift, p	umping—si	e and	i type of p	ump)			t-in)	(Producing or	
05-08-96	P	umping	3									P	roducing	
DATE OF TEST	HOURS TESTER	О СН	OKE SIZE	PROD'N	. FOR PERIOD	OILBBL		GAS-	MCF.		ER-BBL		GAS-OIL RATIO	
05-20-96	24	<u> </u>		<u> </u>		11		20			8		1818/1	.
PLOW. TUBING PRESS.	CASING PRESS		LCULATED -HOUR RAT	оп.—в 1	зві L 1		—мсі 20			erhbl. 8		38.	COER (COER	.,
34. DISPOSITION OF G	AR (Sold, used f	or tuel, ve	ented. etc.)				-	ם חברנ			WITNES			
Sold.	(,,	. ,	, , , , , , , , , , , , ,		AU!	CEPTED	FU	K KEU	月1年 13	. 1	lliam		e. 4	!
35. LIST OF ATTACHS	MENTS				1	A	11	21	<u>.</u>	1 11 -			7	
Deviation	Survey. L	ogs pi	revious	sly ser	nt.	TINE	1	1996					;	
36. I hereby certify						lete and co	rrect		ined fr	om all ava	ilable re	ecords	Notes	
	Chen (IV)	den	オ			Designation of the		T-LA & A A A				. 1/	. 22 1000	
SIGNED Joh	h C. Maxe	7/r	./*	TI7	'LE	Petrole	m y	roginė	er		DATE	. мау	23, 1996	_
	*(\$	e Instac	ctions ar	nd Space	s for A	dditiona	Da	ta on Re	verse	Side)				

Delaware	FORMATION	
8,098,	TOP	including depth in
8,116'	MOTTOR	terval tested, cur
Sand	DESCRIPTION, CONTENTS, ETC.	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and
Yates 7 Rivers Reef Delaware Bone Spring Lime		38. GEO
MEAS. DEPTH 3,200' 3,710' 5,690' 8,260'	10	GEOLOGIC MARKERS
TRUE VERT. DEPTH	TOP	

RECEIVED APR 3 0 1995



KEN REYNOLDS-PRESIDENT GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. D. Box 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070 ROSWELL, NM

505/746-2719 ARTESIA, NM

April 26, 1996

Read & Stevens, Inc. P.O. Box 1518

Roswell, N.M. 88202

RE: Hudson Federal #5

Gentlemen:

The following is a deviation survey on the above referenced well located in Lea County, New Mexico.

394' - 3/4°	1569' - 2 1/2°	3838' - 2 1/2°	6451' - 1 1/4°
809' - 2°	2051' - 2°	4063' ÷ 2 1/2°	6947' - 1 1/2°
997' - 2 1/2°	2467' - 2°	4509' - 2 1/4°	7457' - 1°
1091' - 2 3/4°	2819' - 2 3/4°	4985' - 2 [°] 1/4°	7832' - 1°
1294' - 2 1/4°	3317' - 3°	5469' - 2 3/4°	8300' - 3/4°
1402' - 2 3/4°	3410' - 2 1/2°	5943' - 2 1/4°	

Sincerely

M. Chappel1 Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 26 day of April 1996 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC