Form 3160-4 (July 1992)

UNI .D STATES SUDEPARTMENT OF THE INTERIO

SUBMIT IN DUPLIC #1

reverse side)

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

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

LC 069276

WELL COM	PLETIC	ON OR F		PLET	ION	REPO	RT.	ANI	LO	G*	6. IF INI	DIAN, ALI	COLIFE	OR TRIBE NAME
a. TYPE OF WELL: OIL WELL GAS WELL WELL				DR	Y 🗌	Other					7. UNIT	AGREEN	ENT NA	ME
b. TYPE OF COMPLETION	ON: WORK	DEEP-	PLUG	DIFF.										
MET X	OVER	EN L	PLUG D	DIFF. RESV	R. L. J	Other			_		8. FARI	OR LEA	SE NAM	IE, WELL NO.
NAME OF OPERATOR									16°	'		West Co	rbin "19"	Federal #2
Penwell Energy,								~{			9. API	VELL NO	•	
ADDRESS AND TELEF			- 707	704			á	60	WED TO	<i>4</i> 3/		30-	025-33	3508
600 N. Marienfeld	d, Ste. 110	0, Midland,	lexas /9/	/U1			<u>, r</u>		 ~?		10. FIE			R WILDCAT
LOCATION OF WELL	(Report locati	on clearly and	in accordance	with any	State requ	uirements)"		(€ 05		426			/olfcamp
At surface 2173' FSL & 6	-CO! []A/I								3 (3/11	~11. SEC		L, OR B	LOCK AND SURVE
At top prod. interval	reported belo	w							_ e	The same	OR.	AREA		
2173' FSL & 6									&co			Sec. 1	19, T18	3S, R33E
At total depth			٢	14. PERMIT NO.			1	DATE ISSUED			12. COUNTY OR PARISH			
							- 1	07/03/				Lea		New Mexico
. DATE SPUDDED	16. DATE T.	D. REACHED	17. DATE C	OMPL. (Ready to	orod.)	18. El	LEVAT	ONS (DF.		, GE, ET	c.r	19. ELE	V. CASINGHEAD
04 <i>1</i> 27/97	07/18/9	7	08/30/	97						97				
D. TOTAL DEPTH, MD	L TVD 21.	PLUG, BACK	T.D., MD & TV	22.	IF MULTIF	LE COMPL.		2	3. INTERV			Y TOOLS	1	CABLE TOOLS
11.350'				Ì	HOW MAI					>	0 -	11,350		AS DIRECTIONAL
A PRODUCING INTER	VAL(S), OF T	HIS COMPLET	ION-TOP, BOT	TOM, NA	ME (MD A	ND TVD)*								URVEY MADE
Wolfcamp carbo	nate: 11,0	080' - 11,08	36' 6' x 24 h	oles										Yes
								_					27 14/45	WELL CORED
6. TYPE ELECTRIC AN			-										21. WAS	No No
PE/AL/MCFL/GF	R, PE TOD	D/GR/CNL												
B						ort all strin	gs se	et in w	(e//)		AFAITIA!	DECO	- T	AMOUNT PULLED
ASING SIZE/GRADE	2,0,0,0,0		DEPTH SET (TOP OF CEMENT, CEMENTING				+	Anoon roccio		
13 3/8"	13 3/8" 48#		460'			17 1 <u>/2"</u> 11"		Surface 400 sx Cl. "C" cmt. Surface 750 sx "C" cmt.			\dashv			
8 5/8"	32# 2860						1st stage 575 sx H + 2nd stage 1.125			25 sx C Li	te			
<u>5 1/2"</u>	1	7#	11350			1 110					circ'd to pit			
		LINES	RECORD						0.			RECO	RD.	
	TOD (410)			SACKS C	EMENT*	SCREEN	(MD)	D) SIZE			DEPTH SET (MD)		PACKER SET (MD	
SIZE	TOP (MD)	ВОТТ	om (mb)			1	<u> </u>		2 7/8		11	,945'		11953'
31. PERFORATION RE	CORD (Interv	VIL SECRET	TOR FOR	BFCO	SD	32.		ACIE	, SHOT,	FRACT	URE, C	MENT S	QUEEZ	ZE, ETC.
11,102 - 11,106	(4' x 8 hole	es)	TEDIOR	DEPT		INTE	INTERVAL (MD)		A	AMOUNT AND KIND OF MATER		TERIAL USED		
· • • • • • • • • • • • • • • • • • • •			ED A D	1007 11.1			102'	02' - 11,106 50sx		Cl. H squeezed off w/3500 ps		/3500 psi		
		5	EP 16		.									
		1 1			3 1									
			BLM											
33. *						UCTION								
DATE FIRST PRODUCT	TION	PRODUCTIO	N METHOD (FI	owing, g	s lift, pui	npingsize i	end ty	pe of p	ump)			WELL S		Producing or
09/05/97		Flowing											<u> </u>	Producing
DATE OF TEST	HOURS T	ESTED	CHOKE SIZE		'N FOR PERIOD	OIL—BI		ł	GAS-M	CF.	WAT	ER—BBL	. G	AS-OIL RATIO
09/05/97	24		40/64"		>	l	95			14/4 755	DD:	<u>22</u>	OII GP	AVITY-API (CORR.)
FLOW. TUBING PRESS.	CASING P	RESSURE 2	ALCULATED	OIL-		G	iAS—I		1	WATER-	–ввг. 22		JIL GR	million (ooms)
50 - 175#			>	<u> </u>	95			-1				MITNESS	ED BY	
34. DISPOSITION OF	GAS (Sold, u	sed for fuel, v	ented, etc.)								1	ierce Vituess	-LV &1	
No gas											_ Dill 1			
35. LIST OF ATTACH		_												
Logs, inclination	report, let	ter of confid	dentiality					ad 5	all avair	ble seco	rde			
36. I hereby certify th	at the foregoi	ing and attach	ed information i	is compl	ete and co	rrect as det	ermine	ea irom	ı an avalla	PIE 15501				
,		,	/ /										E 09/	

*(See Instructions and Spaces for Additional Data on Reverse 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, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (\$ / all important zones of porosity and contents reof; cored intervals; and all recoveries):

	TOP	воттом	DESCRIPTION, CONTENTS, ETC.
Redbed	0	788	SECONI HON, CONTENTS, ETC.
alt & anhy	788	2860	
me	2860	3255	
)olo	3255	3870	
Anhy & Dolo	3870	5120	
and	5120	5590	
and & Dolo	5590	6640	
Shale & Sand	6640	7084	
ime & Dolo	7084	7311	
Sand & Shale	7311	7878	
ime	7878	8245	
ime & Shale	8245	8480	
olomite	8480	8746	
Shale & Chert	8746	8826	
hale & Sand	8826	9150	
olomite	9150	9643	
and & Chert	9643	9816	
ime & Shale	9816	9946	
ime	9946	10005	
me & Shale	10005	10298	
and & Lime	10298	10384	
nale, Lime & Chert	10384	10662	
me, Dolo, Shale	10662	11066	
nale & Lime	11066	11167	
me	11167	11350	

38. GEOL	OGICAL MARKERS		38. GEOLOGICAL MARKERS					
NAME	T(OP		TC	TOP			
	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE			
Rustler	1270'		Cisco	**-	VERT. DEPTH			
Yates	2854'		Olisco	11200'				
Queen	4060'							
Grayburg	4670°							
Delaware	5225'							
Bone Spring	7055'							
First Bone Spring Sand	8454'							
Second Bone Spring Sand	9255'							
Third Bone Spring Sand	9958'	:						
Wolfcamp	10340'							