Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	IA N	PRC)VE	ΞD
OMB	NO.	1004	I-01	137
Expires:	Jan	uary .	31,	2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											-	5. Lease Serial No. N44495627							
1a. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr,.											6. If Indian, Allottee or Tribe Name								
Other												"	7. Unit or CA Agreement Name and No.						
	Name of	-			_										_		ease Name a		
	Address	Willia	ms En	ergy	, Inc	·-				12. DL	N/-	<i>(</i> 21				Ro	cky Arro	yo Fe	ederal #1
s	ix Des	ta Dr.,									2-682-	6324	ue area c	:oae)	_		PI Well No. - 015-340 :		
4.	Location		-		_		accordanc	e with i	Federal ı	requiremer	us)*						eld and Poo		
•	At surface	990'	FNL.	& 660	O' FE	L; VL	. ^				F	REC	EIV5	D	-	11. Se	c., T., R., M	1., on E	orrow Gas) lime Block and
4	At top pro	d. interval	reporte	d belov	W	sa	me					JUN 1	1 3 200)6		Sı	irvey or Are	a 8,	22S, 22E
I	At total de	pth				sa	me				U U	Lind	MTC	010	, []	2. C Ed	ounty or Par Jy	nsh	13. State New Mexico
14. I	Date Spud	ded PB I	egan	15.	Date T		ehed- co	aple	ted	16. Date (7. E	evations (D	F, RKI	B, RT, GL)*
3-	-15-200)6			04-0	6-200	6) & A -18-2		Ready to	Prod.		447	73'		
18. T	otal Dept		9315	5.0		19.	Plug Back	T.D.:	MD TVD	8990'		20.	Depth	Bridg	e Plug Se				CIBP @ 9025'
21. T	ype Electi				ogs Ru	ın (Subi	mit copy of	f each)		0330		22.	Was v	vell co	red?	No	Yes (S	ubmit	cement on top analysis)
¥ sı	bmitte	d w/ori	ginal	COM	pleti	ion						14	Was I	ST ru	ın? 🔲	No	Yes (Su	ıbmit r	report)
<u></u> ,								* THI	<u> </u>	YORRECT	ING O	RIGI	Direct	ional	Survey?	I LU .	No	s (Sub	mit copy)
	23. Casing and Liner Record (Report Hole Size Size/Grade Wt. (#/			T	Top		- 1 · · · · · · · · · · · · · · · · · · 		Stage Cemen		No.	No. of Sks. & Type of Cement		Slun					Amount Pulled
12-1/	4" 8	-5/8"	24			0	1705'			68		85 s	x			suri	-circ		none
DV 1	001 5	-1/2"	17	<u>'</u>			549	61				00 s				2	2150'	<u> </u>	
	7/8 5	-1/2'	17	<u>'</u>	-	0	9313	3	İ		9	75 s	×					-	none
				\dashv			 				,		-					 	
4. Tul	oing Reco	rd epth Set (I	MD) I I	Packer	Depth (MD)	Size		Denth S	Set (MD)	Packer I	Death	(MD)		Size	De	oth Set (MD) P	acker Depth (MD)
		· · · · · · · · · · · · · · · · · · ·	112) [1	ROI		1			Depuro	ct (NL)	1 acacı 1	офи	(,,,)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 20	our our (1122	,	,,
5. Proc	7/8 8 lucing Int								26. P	erforation	Record								
Formation				ļ.,	Top		Bottom			rforated Interval			Size		No. Holes			Perf.	Status
) <u>Mo</u>	LLOA				30	0	9160	-	87561	-8868 '		\dashv	.47		54				
)																			
)																			
7. Acid	, Fracture Depth In	, Treatmen	nt, Cem	ent Sq	uceze, I	etc.				Δm	ount an	d Tym	e of Mat	erial					
				Fra	ac A/	623 b	bls sli	ckwt	 r. 366						# 20/4	0 01	tawa San	d, 4	7 bbls.
	56!-886						ush w/1												
Produ	ection - In	terval A																	
te First	Test Date	Hours Tested	Test	luction	Oil BBL		Gas MCF	Water	r	Oil Gravity	,	Gas		Pro	duction M	ethod			
	4/23	24		Action		-0-	мсг 495	13	3	Corr. API N/	Ά	Grav	909	2	-1/2 ×	1-1	/2 x 24'	rod	pump
oke e	Tbg. Pres	s. Csg. Press.	24 H Rate	lr.	Oil BBL		Gas MCF	Water BBL		Gas : Oil Ratio			Status	i				1.	
_	Flwg. Si SC	80	-	>		- 1							pro	duc	ing	ga	5 We	-11	
. Produ	ction - In	erval B	1																
e First duced	Test Date	Hours Tested	Test Prod	uction	Oil BBL		Gas MCF	Water BBL		Oil Gravity Corr. API		Gas Gravi	ity	Prod	luction Me	ethod			
oke	Tbg. Press	Csg. Press.	24 Hi Rate	r.	Oil BBL		Gas MCF	Water BBL		Gas : Oil Ratio		Well	Status	<u></u>					

ate First	rest	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
hoke ize	Tbg. Press Fiwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
3c. Produ	ction - Inte	rval D								
rate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke Tbg. Press. Csg. Press. Flwg. SI		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
. Dispos	ition of Gas	(Sold, use	ed for fuel, ve	ented, etc.)					
Show a tests, in	all importar	nt zones of	Include Aqui f porosity and I tested, cush	d content	s thereof: C time tool ope	fored interva	ls and all drill-sten nd shut-in pressures	n	on (Log) Markers	
Format	ion	Тор	Bottom		Descrit	tions, Conte	nts. etc		Тор	
- orandi				 -				-	Name	Meas. Dep
								Abo S	hale	4415"
								Wolfe	amp	4980*
								Cisco	/Canyon	71801
								Straw	n	7910'
								Atoka		8440'
			- 1					Morro	•	8870*
								Barnet	t Shale	9160*
Аррг	oved fo	er down-	ging proced -hole con der DHC-1	mingle	e by New	Mexico 0	il Conservat	ion Divisio	n	
Electrical		al Logs (1	full set req'd		2. Geolog	gic Report	3. DST Repo	rt 4. Dire	ectional Survey	
								om all available	records (see attached instru	ıctions)*
ne (<i>please</i>	print)	В	etsy Lun				Title Eng	jineering T	echnician	
	1									

tle II