" Form 3160 (August 20	כנס 3	n 2010	BUREA	U OF LAI	OF THE ND MAN	INTERIOI NAGEMEN	TĮ	OCD-H		₹S		OMB	M APPROVED NO 1004-0137 es July 31, 2010	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. LC-064944				
la Type	4 5	X Oil We			Dry	Other							or Tribe Name	
b. Type	of Completion	ı. [	•	II 🗶 Wo	rk Over	Deepen		Plug Back		oiff.Resvr,.	7. Unit or C.	A Agreei	ment Name and No.	
2. Name	of Operator				/						8. Lease Na	me and V	Vell No	
	sources In	nc.					12-	Dh M //		<del>, ,</del>	Federa			
3. Addres	ss Soox 2267 M:	i d'I and	Тожа	70702			Ja.	Phone No. (in		•	9 API Well			
	on of Well (Rej				dance wit	h Federal re	quirem		00-30	003	30-025 10. Field and		Evnloratory 13	3160>
At surfa	ace 530'	FNL & 1	910' FE	L, U/L I	3 √							Corbin	a Bone Soring	214.5
At top p	orod. interval re	ported belo	w								Sec 21	, T189	S, R33E	
At total	depth			•							12.County or Lea	Parish	13. State	
14 Date S	Spudded	15. Dat	e T.D. Rea	ched		16. Da	te Com	pleted				ns (DF, I	RKB, RT, GL)*	
WIO 8	3/10/10						D & A 8/19		Ready	to Prod.	3849' (	<b>T</b> .		
	Depth. MD			19. Plug Ba	ick T.D			,, 10	20. I	Depth Bridge	Plug Set. N	1D		
21 Town	TVD Electric & Othe		511	(Calbanie		TVD	11	452	ļ			VD_		
	g and Liner Re		-			acii)			N W	Vas well cored? Vas DST run Perectional Surv	X No	<u> </u>	es (Submit analysis)  es (Submit report  Yes (Submit copy)	
	Size/Grade	T			m (MD)	Stage Cem	enter	No of Sks	&	Slurry Vol				
Hole Size 17-1/2	13-3/8	Wt (#ft )	Top (M		70	Depth		Type of Cen		(BBL)	Cement		Amount Pulled	
12-1/4	8-5/8	28, 24			900			1500	*		surfa surfa			
7-7/8	5-1/2	17,15.			511	7984	:	1st stg			surfa			
								2nd stg :						
			<u> </u>											
24 Tubing	a Decord													
Size	Depth Set (	MD) D	alson Danile	<u>, (MD)</u>	Size	Depth Set	(MD)	Packer Dep	th (MD)	Size	Dorath Co	(A/D)	Police De di (197)	
2-7/8	. 11360	`	cker Depth	(MD)	Size	Deptil Set	(MD)	racker Dep	ui (IVID)	Size	Depth Se	t (MID)	Packer Depth (MD)	
25. Produc	cing Intervals					26. Perfor	ation R	ecord						
	Formation		Тор	Во	ottom		rforated	·		Size	No Holes	<u> </u>	Perf Status	
A) B)	Bone Spri						74 -				95	-	producing	
C)	Wolfcam	7				109	48 -	11442	_		319	-	producing	
D)												<b>†</b>		
	Fracture, Treati	ment, Ceme	ent Squeeze	e, Etc.							ACCEDT	ED E	OR RECORD	
	Depth Interval							Amount and T	ype of N	Material	HUULI	LU 1	ON NEODING	ļ
											67	470	mande	
											-   8	EP 2	<del>7 2010   -</del>	•
28. Product	ion - Interval A	,									BUREAU	OF LAN	D MANAGEMENT	
Date First Produced	Test Date	Hours Tested	Test Production		Gas MCF	Water BBL	Oil Gra Corr A	API G	Gas Gravity	Produc	tion MethodAKI		HELD OFFICE	İ
8/19/10 Choke	Tbg Press	Csg	24	Oil DDV	Gas	Water	Gas C	37.0 Dil V	Well Stat	us .		Pump	ıng	
Size Open	Flwg. SI 280	Press	Hr →	BBL	MCF	BBL	Ratio	L157	1	POW				
	tion-Interval B													
Date First Produced 8/19/10	Test Date 8/30/10	Hours Tested 24	Test Production	Oil BBL 23	Gas MCF 38	Water BBL <b>54</b>	Oil Gra Corr A		ias Fravity	Produc	ction Method	Pump:		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr.	Oıl BBL	Gas MCF	Water BBL	Gas C Ratio	Oil W	Vell Stat	us 1	1 1	ETRO	LEUM ENGINEE	ħ.
Open (See instructions	CT		nage 2)		<u></u>	<u> </u>	ł	L652	1	POW /	1	CT 0	6 2010	
(200 msn actions	, and spaces for addi	oner data till	r-6v <i>4)</i>							$\iota$		ŧ	<b>~</b> ~	

h Product	ion - Interva	I.C						<del></del>			
ate First	Test	Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method		
roduced	Date Hours Tested		Production	BBL	MCF	BBL	Gravity Corr API	Gravity	Troduction Method		
ioke ze	Tbg Press Csg Flwg Press SI		24 Hr	Oıl Gas Water Gas Oıl Ratio			Well Status				
c Produc	tion-Interval	D									
ate First Test Coduced Date		Hours Tested			Oıl Gas Wa BBL MCF BB		Oil Gravity Corr. API	Gas Gravity	Production Method		
ioke ze	Tbg Press Flwg SI	Csg. Press	24 Hr ->	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
Disposit	ion of Gas (Sc	old,used for j	fuel, vented, e	tc.)	· · · · · · · · · · · · · · · · · · ·	Sold					
Show all	I important zoi	nes of porosity	ude Aquifers) y and contents t hion used, time	hereof. Co				31. Formati	on (Log) Markers		
Formation		Тор	Bottom	İ	Descri	iptions, Co	entents, etc		Top		
								Rustler Yates		Meas Depth 1462 ' 3068 '	
								Queen		4206'	
		!						Delaware	l	5184'	
								Bone Spr	ring	7122'	
								Wolfcamp	,	10907 '	
		·	······································			,			of Land r RECEIV	arlsbad Field Office Carlsbad, N.M.	
			gging procedu	re):					Bureau	Ö	
	which items		87 tached by plac	cing a che	ck in the a	ppropriate	boxes:		ω		
	y Notice for	plugging and	full set req'd)	fication	Cor	gic Report e Analysis	Other.		onal Survey		
<del></del>	certify that t	the foregoing	g and attached	l informat	ion is com	plete and o	correct as determine	d from all availa	ble records (see attached in	structions)*	
I hereby	•		•	Ì		<del></del> .	Title	e <u>Requlato</u>	ory Analyst		
į.		Stan Wa	igner	i i							
į.	ease print)	Stan Wa	v agr				Date	e 0/1/10			
i Name (pla	ease print)	Stan Wa	ogner			···································	Date	e <u>9/1/10</u>			

(Continued on page 3)