Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT JUL - 9 2008 OCD-ARTE;31A

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

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	\A/ =		OMDLE	TION O	R RECOM	DI ETION	I REPOI	DT AND	LOG '	, de # E	111 Bear				
	VV.	LL U	OWIFEE	11011 0	II IILCOW	LLTIOI	I IILI OI	ארו אויני	LOG			5. Lease	Serial No.	042	
Type	of Well	X Io	u Well C	Gas Wel	Dry [Other								e or Tribe Name	=
	of Comple				Work Ove		nen 🗀 Pi	lug Back	Diff	Resvr	- 1		•		
71-	or compre				—		٠			,		7. Unit o	r CA Agre	ement Name and No	_
- NT	of Operat		Other									ROS	s D	RAW UNIT	r
	-	_					•					B. Lease	Name and	Well No	_
		<u>/ L L</u>	iams.	ОП			2. DL	one No. (1	1 1			KOS	S DR	LAW UNIT	_36
Addre		-au a		- 1750	Midlan	JTY nor			nciuae are 682·					36010	
Loont	ion of Wel	1 Pano	rt location	clearly and	n accordance	with Fodore	d roomrama		WOK.		10	Field	and Pool, o	or Exploratory	_
		-					-	nis)						RNW DELA	
At su	rface 19	80	FSI	بع ـ	1980	FEL				-	 			on Block and	WAR
At tor	a prod inte	rval rer	orted belox	, IQ Q	' FSL	الم	1080	' FE	L		1			544 27	
					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	٦	1740		_		1	2. Count	y or Parish	13. State	5_R3(
At tot	al depth	198	o' FS	; L	t 198	O' FE	Ł.					ED	•	NM	
Date	Spudded		15.	Date T D. F		<u> </u>	16 Date (Completed			ľ			RKB, RT, GL)*	_
	-8-	08		2-28	8-08		□Do		Ready t	o Prod.				GL	
		MD			9. Plug Back T	.D.: MD		1	20. Dept	h Bridg	e Plug Se				_
	-	ľVD	6951	1		TVD	695		•	J	ΝÃ	TV	D		
Ψ			ا ۲ کی	all on D	(Submit copy		<i>U73</i>		22. Was	al1 - ·	red?	N ₁₀	Van (9:1	bmit analysis)	-
Type	Electric a	eotner	Mechanic	ai Logs Rur	i (Submit copy			1 1		well co DST ru		No [omit analysis) bmit report)	
41.R	es La	te	olos	Miciz.	o-CFL/G	R 1	eutros	JER			-			(Submit copy)	
Casir	ng and Lir	ner Rec	ord (Repo	ort all strin	gs set in well	<u>; </u>	EUTIDI	1/614				- Armed	<u> </u>	. 17/	
ole Size	Ť	— г	Wt. (#/ft.)	Top (MI		(MD) Stag	e Cementer	No. of	Sks. &	Slun	y Vol. BBL)	Cemen	t Ton*	Amount Pulled	_
		. 1				` '	Depth	-	Cement			Conton	тор		_
17/2		8/8	48#			1			<u>5x c lass</u>		300	Surf		TOTE	_
11 "		5/8	27#						xclasso		500	Surf		none	-
7%	5	1/2	17#	Surf	2CE -		1286	1200 5	X Class	·	600	Sur	face.	none	-
							· · · · · · · · · · · · · · · · · · ·								_
	-														_
	<u> </u>			<u></u>				1							
	g Record	1 7 . 0	(D) D 1	D 4 4 5	D) a		1 0 4 0 (D)	In. a. p	4 0 m		G.	TD4	C-+ () (D)	D- 1 D41 (147)	_
Size			AD) Pack	er Depth (M	D) Size	Бер	th Set (MD)	Facker	epui (MI)	' 	Size	Depu	Set (MD)	Packer Depth (MD)	<u>'</u>
	cing Interv	39				26.	Perforatio	n Record		<u></u>	-			<u> </u>	_
	Formatio			Top	Botton		Perforated			Size	No. I	Holes		Perf. Status	-
De	owar	- 5	200	6635	6787	7 /	6635 - 6787 0.41")	26 open - producing			
./-	(O'C)Q/			9000		' ·		- 1 - 1				φ	770	7.0040	ציי
															_
															_
Acid,	Fracture, T	reatmer	nt, Cement	Squeeze, etc											_
	Depth Inter						P	Amount and		Materia	l			-	
-61	55-			1500	gallon	s 7 /	2 70	NEF						<u></u>	
مام	<u> 32-</u>	646			Gallon		- 70	NEF				<u>, </u>		" ——	 _
41	32-	675	77	100,00	o gallor	15 25	#x lic	zK ge	1,150	2,000	2 16,	130 W		and 30,000 ==	_
D. J.		1 A									· · · · ·		16/30	o siber pro	₽
ete First	uction - Inte Test	Hours	Test	Oil	Gas	Water	Oil Gra	ivity	Gas	т.	Production	Method		*	-
oduced	Date	Tested	i Produ		Gas MCF	Water BBL	Oil Gra Corr A		Gravity		_				
17-08				13		309	5 40		= =		Pum	P			_
ioke te	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	us		-			
ة 1/1	SI 50 ²		Rate	► 13		1	1	oli		Tro	duc	100			
	uction - Int			· ; • •	, , , ,				1		Г				_
e First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas	[1	Production	AGC	EPTF	D FOR REC	OP.
duced	Date	Tested	l Produc	tion BBL	MCF	BBL	СолгА	ы -	Gravity		1			UN NEU	,∪R
olea	TL P	-	1		- -	177 .	Gas/Oil		W.n.o.						-
oke e	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Ratio		Well State	IS			1111	F 2222	
-	SI			>							1		JUL	5 2008	
See ins	tructions a	nd spac	ces for add	itional data	on page 2)						$-\dagger$				-
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												DE	JEF	RRY FANT	~~
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	ction - Inte								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28c. Prodi	uction - Inte	erval D						-	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

and recoveries.			•		
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name -	Top Meas. Depth
Surface Sand Pinhydrite Salt Lower Anhyd Delaware Sands	300 470 3200	300 670 3200	Surface sond, gravel Anhydrite Anhydrite, salt Anhydrite	Surface sand Anhydrite Salt T/Lower Anhydrite T/Delaware Sand Shale	Meas. Depth 0 - 3 0 0 300 470 3350 3500

32. Additional remarks (include plugging procedure):

33. Indicate which times have been attached by placing a check in the appropriate boxes:	
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report DT Report DST	
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:	
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	
Name (please print) Mary June Wilmeth Title Agent Signature Mary Jane Wilmett Date 6-12-08	
Signature Mary Jane Wilmeth Date 6-12-08	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make 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.

WELL NAME AND NUMBER	Ross Draw #30		
LOCATION Section 27, T 22S,	, R30E, 1980 FEL, 1980 FSL,	Eddy County	
OPERATOR J C Williamson E	state		
DRILLING CONTRACTOR	United Drilling, Inc.		
The undersigned hereby cert who drilled the above described vresults:	ifies that he is an authorized repwell and had conducted deviation		
Degrees @ Depth	Degrees @ Depth	Degrees @	Depth
1/4 @, 220'	1/2 @ 6193'		
1/2 @ 433'	1/2 @ 6943'		
2 @ 1007'			
2 @ 1324'			
2 @ 1609'			· · · · · · · · · · · · · · · · · · ·
1-3/4 @ 1896'			
1-3/4 @, 2213'			
1-3/4 @, 2498'	·		
1-1/2 @ 2814'			
1-1/2 @, 3226'			
3/4 @, 3375'			· ·
1/2 @, 3831'			· · · · · · · · · · · · · · · · · · ·
1/2 @ 4275'			
1/2 @ 4887'			
3/4 @ 5352'			,
1/2 5986'	,		
	·	UNITED DRILLI	NG, INC.
	Ву:	Tuok (Luisa Gar	Sarcia
	Title:	Assistant Office	Manger
Subscribed and swo	orn to before me this <u>27</u> day	of <u>February</u> 200	8
	•	Notary	Public Public
		Chaves	IVM
My Commission Expires:		County	State

My Commission Expires: 10-8-0