Form 3160-4 February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APROVED
OMB NO. 1004-0137
EXPIRES: March 31, 2007

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG [5]									[5. L	5. Lease Serial No. NM-0418220-A				
1a. Type of Well						Other				6. If Indian, Allottee or Tribe Name				
b. Type of C	ompletion 🔲 N	ew Well	☐ Work Ove	er 🔲 Deepen	🔲 Plug Ba	ck Diff.	Resvr.,							
2. Name of 0		ther								7. Unit or CA Agreement Name and No.				
Z. Name of	эрегатог	DEVON E	NERGY PRO	DUCTION CO		PANY, LP				ease Nar	ne a	nd Well No.	-	
3. Address			0'' 0''	70400		3a. Phone No. (include area code)				CEC VALUE		dd 27C Fede	ral 3	
20	North Broady	vay, Oklaho	ma City, OK	73102		405-235-3611				9. API Well No. 30-015-35516				
4. Location of	of Well (Report	ocation clear	ly and in acco	ordance with Fe	ederal requir	ements)*			10.		d Po	ol, or Explora	tory	
At Surfac		1 4000 EEL							44-			e Wells; Dela II., on Block a		е
660 FNL 1980 FEL At top prod. Interval reported below					M 302	กกล			' ' '			n., on block a r Area	ai iu	
						D-ARTESIA					SE	C 27 T23S F		
At total Depth 660 FNL 1980 FEL					UARI	ESIA			12.	County of Eddy		rish 13. Stat		ım İ
14. Date Spi	udded		15. Date T.D). Reached	16. Dat	e Complete	ed		17.			OR, RKB, RT		
	10/7/2007		10/	31/2007	11/30/2	2007 🔲 D	& Read	ly to Pro	d.			3398' GL		
18. Total De		8	516'	19. Plug Ba		MD	8467'			oth Bridge	e Plu	g Set: MD		
Od Tuno Cla	TVD ctric & Other M	ashanisal La	ao Dun /Suba	ait conv. of cool		TVI		22. Was	2 44011 00	arod?	7-71	TVI		
21. Type ⊑ie	ctric & Other M	echanicai Lo	ys Run (Subii	iit copy of eaci	1)		ľ		s well co SDST ru			No Yes (S	Subm	nit analysis)
ARRAY IND	TOOL/MICRO	CEUGR & T	HREE DET/I	ITHO DENS/C	OMP NEUT	RON/GR C	BI I	Dire	ctional S	Survey?		No Yes (S		
	and Liner Recor								otional .					
						ementer				Slurry \				
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD) Dept		of Sks. &			(BBL)		Cement To	p* <i>f</i>	Amount Pulled
1/ 1/2"	13 3/" H-40 8 5/8" J-55	48# 32#	0	850' 4472'			0sx Cl C;1 0 sx Cl C;			 		Surface Surface	\dashv	
7 7/8"	5 1/2" J-55	15.5# 17.5#	0	8516'	_		2 sx Cl C;					TOC 4424	-	DV @ 4517'
, .	<u> </u>		<u>-</u>				<u> </u>	10 1 0%	to pit			100 112	\dashv	
					_								_	
24. Tubing F	Record		· · · · · · · · · · · · · · · · · · ·											
Size	Donth	Set (MD)	Packer Depti	h (MD) Size	Donth	Depth Set (MD) Packer Depth (MD)			,,	Size	Doni	th Cot (MD)	ام ماد	er Depth (MD)
2 7/8"	Deptil	Set (MD)	racker Depu	11 (MD) 3126	; Deptin	Set (IVID)	Packer De	spur (IVIL	" -	Size	Dep	III Set (MD)	ack	er Deptir (MD)
25. Producir	ng Intervals		l		26. Pei	26. Perforation Record								
	Formation		Top Bottom		Pe	Perforated Interval		Size		lo. Holes			f. Sta	
A) Brushy C			8062	8069		8062-69'				14	-	Producing		
B) Brushy C			7930 7874	7936 7889		7930-36'			12		Producing Producing			
D)	anyon		7074	7009		7874-7889			_		\dashv	FIC	Juuc	iiig
	acture, Treatme	nt, Cement S	queeze, Etc.											
	Depth Interval		Amount and Type of Material											
	7930-8069		Acidize w/ 2K gals 7 1/2% HCL w/ 40 BS. FL. Frac w/ 84,500 gals Spectra Star 2500 w/ 3K# 100 mesh white sd 146,000# 20/40 white sd & 27K# 16/30 Siberprop & flush w/ 182 bbls 10# Linear gel.							n white sd				
	7930-8009		140,000# 20	740 Wille Su	3. Z/TC# 10/3	o Siberbio	p & nusn	W/ 102	טווא זוטט	# Lilleai	gei.			
28. Producti	on - Interval A												****	
Date First		Hours	Test				Oil Gr	ravity						
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BB	L Corr.	. API	Gas G	Gas Gravity		Production Me		ethod
11/30/2007	12/8/2007	24		139	404	269						Pun	nping	g
Chalca Siza	Tbg. Press.	Con Broom	24 Hr Bote	OII DDI	Can MCF	Water DD		VI D - 4:-	W-II OL	-4	_			
Choke Size	Flwg SI	Csg. Press	24 Hr. Rate				 							
28a. Produc	tion - Interval B	L	L	139	404	269		2,906						
Date First		Hours	Test		T	<u> </u>	Oil Gi	- 1		T				
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BB	L Corr.	. API	Gas (Fravity		Producti	on M	ethod
	The Deser		—											
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	e Oil BBL	Gas MCF	Water BB	L Gas · O	il Ratio	Well St	atus				
	<u> </u>									· · · · · ·				

28b. Produc	ction - Interval C	;												
Date First		Hours	l est	Oil DDI	C MCE	Weter DE	21	Oil Gravity	Coo Growity	Production Method				
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BE	3L	Corr. API	Gas Gravity	Gravity Floud				
Choke Size	Tbg. Press.	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bi	21	Gas : Oil Ratio	Well Status					
		1	24 HI. Kate	OILDEL	Gas WCF	Water Di	JL.	Oas . Oil Natio	Well Otatus					
	tion - Interval D				· · · · · · · · · · · · · · · · · · ·			L Oil Cearms						
Date First Produced	Test Date	Hours Tested	l est Production	Oil BBL	Gas MCF	Water B	3L	Oil Gravity Corr. API	Gas Gravity	Pr	oduction Method			
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BE	3L	Gas : Oil Ratio	Well Status					
			al data on revers	se side)		l								
Disposition of	of Gas (Sold, us	ed for fuel, ve	ented, etc.)	-										
Summary of	Porous Zones (Include Aquif	ers):				31.	Formation (Log) Markers					
tests, includi			contents thereo											
For	mation	Top	Bottom	Descrip	tions, Conte	nts. etc.			Name	-	Top Meas. Depth			
							Del	stler aware			578' 4324'			
						Che Bru	l Canyon erry Canyon ishy Canyon ne Spring			4374' 5246' 6510' 8175'				
				_				<u>.</u>						
Additional rei	marks (include	plugging proc	edure):											
Circle enclos	ed attachments	:				-			· · · · · · · · · · · · · · · · · · ·					
✓ Electric	al/Mechanical L	ogs (1 full set	req'd)		Geologic Re	eport _] DS	T Report	Directional Survey					
Sundry	Notice for plugg	jing and ceme	ent verification		Core Analy	sis 🔲	Oth	er						
I hereby certi	fy that the foreg	joing and atta	ched informatio	n is comple	te and correc	ct as determ	ined	from all availab	le records (see attac	hed inst	ructions)*			
Name (Pleas	e print)/		Judy A.	Barnett		Title	e		Regulatory Anal	yst				
Signature	his	se C	Sara	4		Dat	e	1/29/20	908		_			
10 11 C C Coot	C Section Time and Title 42 MS C Section 4242 make the annual for						and collection and collections are also as a second as							

18 U.S C Section 1001 and Title 43 U.S C. Section 1212, make it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false, fictitic or fraudulent statements or representations as to any matter within its jurisdiction.

RAILROAD COMMISSION OF TEXAS

•	•	UIL AND	GAS DIVISION		6. RRC District
	7. RRC Lease Number. (Oil completions only)				
1. FIELD NAME (as p	er RRC Records or Wildo		Todd 27C 1	ed	8. Well Number
3. OPERATOR Dev	on Energy Cus				9. RRC Identification Number (Gas completions only)
5. LOCATION (Section	orth Broadwan, Block, and Survey)	y OKlahomi	a City, Oklaho	ma 73102	10. County EUdy
		RECORD OF	INCLINATIO	N	
*11. Measured Depth	12. Course Length	*13. Angle of	14. Displacement per Hundred Feet	15. Course	16. Accumulative

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
121	1.21	, 25	. 436	.53	,53
<i>a15</i>	1.54	,75	1.308	a.02	a.54
400	1.25	2.2	3.838	4.80	7.34
617	a.17	.6	1.047	2.27	9.61
1010	3.93	<u> </u>	1.221	4.80	14.41
1410	4	.6	1.047	4.19	18.60
1735	3.25		1.745	5.47	24.27
1985	a.5	2.2	3.838	9.60	33.87
2117	1.32	2.5	4.361	5.76	39.63
2159	.42	2.7	4.710	1.98	41.60
2237	. 78	2.3	4.012	3.13	44.73
2322	. 85	a.3	4.012	3.41	48.15
2467	, 85	a	3.489	a.97	51.11
2491	. 84	1.9	3.315	2.78	53.90
2574	, 85	1.9	3.315	2.82	56.71
a618	,42	2.1	3.663	1.54	58.25

If additional space is needed, use the reverse side of this form.	
17. Is any information shown on the reverse side of this form?	yes non
18. Accumulative total displacement of well bore at total depth of	$\frac{7985}{\text{feet}} = \frac{152.80}{\text{feet}}$
*19. Inclination measurements were made in - Tubing	Casing Open hole Drill Pipe
-20. Distance from surface location of well to the nearest lease line	feet.
21. Minimum distance to lease line as prescribed by field rules	
-22. Was the subject well at any time intentionally deviated from the	vertical in any manner whatsoever?
(If the answer to the above question is "yes", attach written exp	planation of the circumstances.)
·	
INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I	I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I
I have personal knowledge of the inclination data and facts placed on both	have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and
plete to the best of my knowledge. This certification gaves all date and	complete to the best of my knowledge. This certification covers all data
indicated by asterisks (*) by the item numbers on this form.	and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.
16. 12. 1	
Mirk Wade	
Signature of Authorized Representative	Signature of Authorized Representative
Kirk Wade, Drilling Manager	A POLAT ALL TOTAL
Name of Person and Title (type or print) J.B. Hunt Gas a Oil Drilling, LLC	Name of Person and Title (type or print)
Name of Company	Operator WILL BODGIE
Name of Company Telephone; 432 362-3433 State of 1	EMP
Area Code County of	Area Code
Railroad Commission Use Only:	
Sworn to an	d subscribed before me on
Approved By: the 17 Title	d subscribed before me on Dates
* Designates items certified by company that conducted the inclination surve	VETEL .
Numa	11000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Notary Public's Sign	
My Commission Exp	oires Contract

RECORD OF INCLINATION (Continued from reverse side)

					· · · · · · · · · · · · · · · · · · ·
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	#13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	
2703	.85	1.7	2.966	2.52	60.77
2910	2.07	18	1.396	2.89	63.66
3088	1.73	1.4	2.442	4.23	67.99
3290	2.67	1.3	a.268	4.70	72.59
4055	7.65	.9	1.570	12.01	84.60
4425	3.7	1.8	3.140	11.62	96.22
5431	10.06	1.7	1.221	12.29	108.51
5910	4.79	1.2	2.093	10.03	118.54
10444	5.34	,9	1.570	8 39	126.93
6951	5.07	1.3	2,268	11.50	138.43
7985	10.34	18	1.396	14.44	152.86
	1	10	1.040.	7 7 7 7	1.56.04
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If additional space is needed, attach separate sheet and check here.								
REMARKS:			·					
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## --- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

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