tions drilled thinguigh, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this

73102

ZIP

PHONE NUMBER

TAMMY.GREEN@CANAANGAS.COM

**EMAIL ADDRESS** 

report, which was pepared by prefor under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

S. MARK CAIN, V.P. OF ENGINEERING

3.16.09

OK

STATE

NAME (PRINT OR TYPE

OKLAHOMA CITY

CITY

FROM SHUT IN TEST

3#

211 NORTH ROBINSON, SUITE N1000

INITIAL SHUT-IN PRESSURE

FLOW TUBING PRESSURE

CHOKE SIZE

ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations
drilled through. Show intervals cored or drillstem tested.

TANNA BROWN

WELL NO. 1H-31

unifed through. Show intervals cored or unlister	n tested.					
NAMES OF FORMATIONS	тор		,	FOR COMMIS	SSION USE ONLY	
HARTSHORNE		TD 5'-	T TYES	□NO		
1	IVD O	ITD on file	Thes	INO		
	2336	APPROVE	D DISA	APPROVED 2) Reject	Codes	
	MD 2797'	1 4		2) Nejeci	Codes	
		1 20				
		2-23.	09			
				-		
		<b> </b>				
		[ ]				
	1	<b>.</b>				
						_
		Were oper	hole logs run?	yes_Xno		
		Date Last I	na was run			
1	Ì			٧	at what depths?	
		vvas CO <sub>2</sub>	encountered?	yes X no		
ļ		Was H <sub>2</sub> S e	ncountered?	yes X no	at what depths?	
		Were unus	ual drilling circul	mstances encountered?	yes Xno	
		If yes, brief	ly explain.			
Other remarks:						
640 Acres	BOTTOM HOLE LOCATION TWP	ON FOR DIRECTIONAL RGE	COUNTY			
	Spot Location			Fact From 4/4 Cool inco		
	1/4	1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL FWL	-
	Measured Total Depth	True Vertical De	oth	BHL From Lease, Unit, or	Property Line:	
	BOTTOM HOLE LOCATION	ON FOR HORIZONTAL	HOLE: (LATER	ALS)		
	LATERAL #1 SEC   TWP		COUNTY	····		
	31 8N	14E	PIT	TSBURG		
	Spot Location SE 1/4 SE	- 1/4 SE 1/4	NW 1/4	Feet From 1/4 Sec Lines	15' FSL 99' 2639 FWL	_
	Depth of Deviation	Radius of Turn		Direction	Total Length	
	191 Measured Total Depth	True Vertical Depth	371' End Pt Lo	225.9 cation From Lease, Unit or	Property Line:	
If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.	5498'	2282'			625 FNC	
,			i Augustu			
Direction must be stated in degrees azimuth.  Please note, the horizontal drainhole and its end	SEC TWP	RGE	COUNTY			
point must be located within the boundaries of the lease or spacing unit.	Spot Location			Feet From 1/4 Sec Lines		
· -	1/4	1/4 1/4	1/4		FSL FWL	
Directional surveys are required for all drainholes and directional wells.	Depth of Deviation	Radius of Turn		Direction	Total Length	
640 Acres	Measured Total Depth	True Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	
	LATERAL #3					
	SEC TWP	RGE	COUNTY			-
	Spot Location			Feet From 1/4 Sec Lines		
	1/4	1/4 1/4	1/4		FSL FVVL	
	Depth of Deviation	Radius of Turn		Direction	Total Length	
	l ·					
	Measured Total Depth	True Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	
		True Vertical Depth	End Pt Lo	cation From Lease, Unit or	Property Line:	