### Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35063248530000 **Completion Report** Spud Date: November 28, 2018

OTC Prod. Unit No.: Drilling Finished Date: December 05, 2018

1st Prod Date:

First Sales Date:

Completion Date: December 05, 2018

**Drill Type:** STRAIGHT HOLE

**SERVICE WELL** 

Well Name: HUGHES DISPOSAL 2 Purchaser/Measurer:

HUGHES 10 7N 8E Location:

NW SW NE NE 837 FNL 1200 FEL of 1/4 SEC

Derrick Elevation: 902 Ground Elevation: 887

Operator: HUGHES DISPOSAL LLC 22798

> 7290 VIRGINIA PKWY STE 3200 MCKINNEY, TX 75071-5743

Completion Type
Single Zone
Multiple Zone
Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density				
Order No				
There are no Increased Density records to display.				

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	628	500	190	SURFACE
PRODUCTION	7	23	N-80	5110	1000	330	SURFACE

				Liner				
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 5125

Packer				
Depth	Brand & Type			
4242	ARROW / AS1X			

Plug					
Depth	Plug Type				
There are no Plug records to display.					

**Initial Test Data** 

March 18, 2020 1 of 2

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubin Pressure
			There are r	no Initial Data	a records to disp	olay.			!	
		Con	npletion and	Test Data k	y Producing F	ormation				
	Formation Name: VIOL	A		Code: 20	2VIOL	C	class: COMM	DISP		
	Spacing Orders				Perforated In	ntervals				
Orde	r No	Jnit Size		Fron	n	7	Го			
There are	There are no Spacing Order records to display.			4344		4530				
	Acid Volumes		$\neg$ $\vdash$	Fracture Treatments						
There are no Acid Volume records to display.			There are no Fracture Treatments records to display.							
	Formation Name: SIMF	SON		Code: 20	2SMPS	C	class: COMM	DISP		
	Spacing Orders				Perforated In	ntervals				
Orde	r No	Jnit Size		Fron	n	٦	Го			
There are	There are no Spacing Order records to display.			4531 4916						
	Acid Volumes		$\neg$ $\vdash$		Fracture Tre	atments				
	There are no Acid Volume records to display.			There are no Fracture Treatments records to display.			<b>⊣</b>			

Formation	Тор
VIOLA	4344
SIMPSON	4531

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

# Other Remarks OCC - UIC PERMIT NUMBER 1907400030

### FOR COMMISSION USE ONLY

1144855

Status: Accepted

March 18, 2020 2 of 2

## 

Form 1002A Rev. 2009

HOLLA GODDODATION COMMISSION	=

OTC PROD. Oil & Gas Conservation Division MAR 0 9 2020 UNIT NO. Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 ORIGINAL Rule 165:10-3-25 OKLAHOMA CORPORATION AMENDED (Reason) COMPLETION REPORT COMMISSION TYPE OF DRILLING OPERATION SPUD DATE 11/28/2018 X STRAIGHT HOLE DIRECTIONAL HOLE SERVICE WELL HORIZONTAL HOLE DRLG FINISHED DATE 12/5/2018 If directional or horizontal, see reverse for bottom hole location COUNTY Hughes **SEC 10** TWP 7N RGE 8E 12/5/2018 COMPLETION LEASE Hughes Disposal WELL 2 1st PROD DATE NW1/4 SW 1/4 NE 1/4 NE 1/4 FSt OF 837' FNL 1/4 SEC 200 FEL RECOMP DATE ELEVATION Longitude (if known) 96 26 42.309W 9021 887 Latitude (if known) 35 5 56.076N Derrick FL OPERATOR Hughes Disposal, LLC OPERATOR NO. 22798 ADDRESS 7290 Virginia Pkwy., Suite 3200 CITY McKinney STATE TX ZIP 75071 LOCATE WELL COMPLETION TYPE CASING & CEMENT (Attach Form 1002C) SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET PSI SAX TOP OF CMT MULTIPLE ZONE CONDUCTOR 201900020 Application Date COMMINGLED SURFACE Application Date 9 5/8" 36# 628' 500 190 J55 Surface INTERMEDIATE ORDER NO.
INCREASED DENSITY PRODUCTION 23# N80 5110 1000 330 Surface ORDER NO. LINER TOTAL 5125 PACKER @ 4242' BRAND & TYPE Arrow / AS1X PLUG @ TYPE PLUG @ TYPE DEPTH PACKER @ BRAND & TYPE PLUG @ PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION 2027 2025MV FORMATION Viola Simpson SPACING & SPACING <del>,201900020</del> <del>201900020</del> Bee remai ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Comm. Disp. Comm. Disp Disp, Comm Disp, Svc 4344'-4530' 4531'-4916' PERFORATED INTERVALS **ACID/VOLUME** FRACTURE TREATMENT (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer OR First Sales Date **INITIAL TEST DATA** Oil Allowable (165:10-13-3) INITIAL TEST DATE N/A OIL-BBL/DAY N/A OIL-GRAVITY ( API) N/A GAS-MCF/DAY N/A GAS-OIL RATIO CU FT/BBL N/A WATER-RRI /DAY N/A PUMPING OR FLOWING N/A INITIAL SHUT-IN PRESSURE N/A CHOKE SIZE N/A FLOW TUBING PRESSURE N/A A record of the formations drilled through, 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 report, which was prepared by me or 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. NAME (PRINT OR TYPE) PHONE NUMBER

PLEASE TYPE OR USE BLACK INK ONLY

E0		RECOF	מוני

FORMATION RECORD  Give formation names and tops, if available, or descriptions and thic drilled through. Show intervals cored or drillstem tested.	kness of formations	LEASE NAME	WELL NO.
NAMES OF FORMATIONS	TOP	FOR COMMISSION US	SE ONLY
Viola	4344'	ITD on file YES NO	
Simpson	4531'	APPROVED DISAPPROVED 2) Reject Codes	
		<del></del>	
		·	
			·
		Were open hole logs run?yes _X_ no Date Last log was runN/A	
		Was CO <sub>2</sub> encountered?yes _X_ no _at what	depths?
		Was H <sub>2</sub> S encountered?yes _Xno at what	depths?
		Were unusual drilling circumstances encountered? If yes, briefly explain below	yesX_no
Other remarks: .414			
other comparks: 41C-permit 190-	14000,5¢		
			·
	·		
10.	78.1		
640 Acres BOTTOM	HOLE LOCATION FOR D	RECTIONAL HOLE	
SEC	TWP RGE	COUNTY	
Spot Loca	ation	Feet From 1/4 Sec Lines FSL	FWL
Measured	1/4 1/4 d Total Depth	1/4 1/4 1/4 True Vertical Depth BHL From Lease, Unit, or Property Line:	1963
воттом	HOLE LOCATION FOR H	PRIZONTAL HOLE: (LATERALS)	
LATERAI ISEC		COUNTY	
Spot Loca	<u> </u>		
Depth of	1/4 1/4	1/4         1/4         Feet From 1/4 Sec Lines         FSL           Radius of Turn         Direction         Total	FWL
If more than three drainholes are proposed, attach a Deviation	i Total Depth	Frue Vertical Depth BHL From Lease, Unit, or Property Line:	·
Direction must be stated in degrees azimuth.			
Please note, the horizontal drainhole and its end point must be located within the boundaries of the LATERAL	L #2	-	
lease or spacing unit.	TWP RGE	COUNTY	
Directional surveys are required for all drainholes and directional wells.	ation 1/4 1/4	1/4 1/4 Feet From 1/4 Sec Lines FSL	FWL
640 Acres Depth of Deviation		Radius of Turn Direction Total Length	
Measured	i Total Depth	Frue Vertical Depth BHL From Lease, Unit, or Property Line:	
	. 42		
LATERAL SEC	TWP RGE	COUNTY	
Spot Local		1/4 Feet From 1/4 Sec Lines FSL	FWL
Depth of Deviation	***	1/4 1/4 Total	<b> </b> 2222
	i Total Depth	True Vertical Depth BHL From Lease, Unit, or Property Line:	

#### API No.

35-063-24853

OTC/OCC Operator No.

#### **CEMENTING REPORT**

To Accompany Completion Report

Form 1002C Rev. 1996

#### OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000-2000 Oklatioma City, Oklahoma 73152-2000 OAC 165:10-3-4(n)

All operators must include this for

with OAC 165:10-3-4(h). It may be advisable to take performed.	cementing compan	v end operator to domo	asseilamos eterter	-	and the same of th		
*Field Name		TYPE OR U	SE BLACK INK O	NLY			
					OCC Distr	d	
*Operator Hughes Disposal LLC					осслотс	Operator No 2	2798
Well Name/No. Hughes Disposal #2			<del></del>		County	***************************************	County, OK
*Location NW1/4 SW1/4 NE 1/4 NE	1/4	Sec	10	Twp	T07N	Rge	R08E
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing		ermediate Casing	Production String	Liner
Cementing Date		11/29/2018				Ourn	
*Size of Drill Bit (Inches)		12 1/4					<del> </del>
Estimated % wash or hole enlargement used in calculations	-	100%				**************************************	
"Size of Casing (inches O.D.)		9 5/8					
*Top of Liner (if liner used) (ft.)		NA				*****	
*Setting Depth of Casing (ft.) from ground level		628					
Type of Cement (API Class) in first (lead) or only slurry		Α					
In second slurry		A					
In third slurry		NA					
Sacks of Cement Used in first (lead) or only sturry		95					
in second slurry		95					
In third slurry		NA			-		
fol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry		279.3		****			
In second slurry		175.75			***************************************		Charles and Charle
In third slurry		NA	and the second second second second				
Calculated Annular Height of Cement behind Pipe (ft)		628					
Cement left in pipe (ft)		48.33					
mount of Surface Casing Required (from Form 1000)			ft.				
as cament circulated to Ground Surface?	✓ Yes	□ No	Was Cement Stag	ing Tool (DV 1	ool) used?	Yes	✓ No
as Cement Bond Log run? Yes	✓ No (If so,		If Yes, at what dep				ft

Lead Slurry:	95	0	
00.0		Sacks	1
85 Sacks Clas SMS	is A, 2% Gy	psum, 2% Ca	lcium Chloride, 2%
Tall Slurry:	95	Sacks	T
95 Sacks Clas SMS	s A, 2% Gy	psum, 2% Cal	Icium Chloride, 2%

#### CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

Signature of Cementer or Authorized Representative

Name & Title Printed or Typed STEVEN PARKER FIE	I D SI IDEDVISOR	
Spinnaker Oilfield Ser	vices LLC	
3675 Alfadale		
City		<del></del>
El Reno		
State	Zip	
<b>OK</b>	73038	
Telephone (AC) Number		
1-405-265-2804		
Dale		
November 29, 2018		

*Remarks	 and the second of the	***************************************	 ****

#### **OPERATOR**

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative

1	& Title Printed or Typed REL BAYELOCK	COMPANY MAN	
*Opera	Hughes Dis	sposal, LLC	,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-
*Addre		a Parkway, Ste # 3200	<del></del>
*City	McKinney	<del>and and a second secon</del>	*:
*State	TX	75071	·
Teleph X	ome (AC) Number 866-894-7309	ext. 1610	· · · · · · · · · · · · · · · · · · ·
*Date	December 12	2, 2018	21

#### INSTRUCTIONS

- A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hote.
  - B) An original of this form shall be filled as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
  - C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
- 2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
- Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
- IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.

#### CEMENTING REPORT

Form 1002C Ray, 2012

OKLAHOMA CORPORATION COMMISSION

API No. 35-063-24853

Oil & Gas Conservation Division Post Office Box 52000 Oklahuma City, Oklahuma 73152-2000

OAC 165:10-3-4(i)

This form shall be filed with the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the comenting company and operator to demonstrate compilance with OAC 165:10-3-4(i). It may be advisable to take a copy of this form to location when comenting work is performed.

TYPE OR USE BLACK INK ONLY \*Operator **Hughes Disposal LLC** occ/orc \*Well Name/No. Hughes County, OK Hughes Disposal #2 County 1/4 Sec 10 Twp **T07N** R08E Rgo Conductor Surface Alternative Intermediate Production Cement Casing Data Liner Casing Casing Casing Casing String Comenting Date 12/5/2018 "Size of Drill Bit (Inches) 8 3/4 \*Estimated % wash or hole enlargement used in 30% cabulations Size of Casing (inches O.D.) 7 Top of Liner (if liner used) (ft.) NIA "Souting Dopth of Casing (ft.) from 5110 round level Type of Cement (API Class) A:POZ:65:35 In first (lead) or only shurry In second slurry Class A in third shory N/A Sacks of Coment Used 240 in tinst (lead) or only sharry ln second shury 90 In third slurry N/A Vol of shury pumped (Cu ft)(14.X15.) 842.4 In first (lead) or only slurry n second shary 163.8 in third shury N/A Calculated Annular Height of Cement 5110 behind pipe (ft) Coment left in pipe (ft) 34 Amount of Surface Casing Required (from Form 1000) Was coment circulated to Ground Surface? Yes No Was Coment Singing Tool (DV Tool) used? Yes X No

"If Yes, at what depth?

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

No (If so, Attach Copy)

'Was Coment Bond Log run?

lients not so designated shall be completed by the Cementing Company.

Yes

<sup>\*</sup> Designates items to be completed by Operator.

m : H #				
Rámarks LEAD	240	Secks		*Remails
The state of the s		D/POZ, 6% Gel, 3.5% C	C. 0.5# Polyflakes	
TAIL	90	Sacks		
90 sks STAND	ARD, 2% Gyp.	1.5% SMS		
Planta menteparka periodo de la color mente escri	Personal and and an extraction of the extraction	ranger and a supplementary of the superstanding of the superstanding of the superstanding of the superstanding		
			Ī	
Print William Conference State Conference on purchase and analysis of the	CEM	ENTING COMPANY		OPERATOR
				0. Mais-0.1
		n Commission rule, that I am of casing in this well as show		I declare under applicable Corporation Commission rule, that I am authorized to
was performed by 1	ne or under my su	pervision, and that the comes	oting data and	ruske this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form
		aides of this form are true, ex . This certification covers co		are true, correct and complete to the best of my knowledge. This certification
sompres to the out	or inl. site asternionin	. This commensum covers ce	successing case only.	covers all well data and information presented herein.
			Tra-stitutes	
//	7/1/		1	(1) 1 75 land 20 12
- Ja	Signature at C	ements or Authorized Representativ		wany & my
	arginative of Ci	STEERED OF AGUSTAVES REPRESENTATIVE	2	Signature of Operator or Archonized Representative
Jame & Title Printed or Typed)	JOHN TF	REVINO, SERVICE S	SUPERVISOR	Nous & Title (Printed or Typed)  Dearl Blaylock, Company Man
'enerling Company	Spinna	aker Oilfield Servic	es LLC	*Operator A Hughes Disposal, LLC
diress		3675 S Alfadale Rd		*Address 7290 Virginia Parkway, Ste #3200
Sity		El Reno		'Sy McKinney

#### INSTRUCTIONS

TX.

Telephone

(AC) Number X

75071

866-894-7309 ext. 1610

December 12, 2018

 A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, with the Completion Report (Form 1002A) for a producing well or a dry hole.

73036

- B) An original of this form shall be filed with the Completion Report, (Form 1002A), for each cementing company used on a well.
- C) The comenting of different casing strings on a well by one comenting company may be consolidated on one form.
- Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4.

7ip

Wednesday, December 5, 2018

405-345-9550

OK

Sinte

Telephone

(AC) Nambe

 Set surface casing 50 feet below depth of treatable water to be protected and cement from easing shoe to ground surface or as allowed by OAC 165:10-3-4.

## RECEIVED

Form 1002A Rev. 2009

AUTHORISH AND SOUTH ADDITION A MOR	

NO. UO3-24033	4					OF	KLAHOMA C												
OTC PROD. UNIT NO.							Oil & Gas Pos Oklahoma C	t Office	Box 5	2000				A	IAR	0	9 20	20	
X ORIGINAL AMENDED (Reason)					_		. 1	Rule 16: PLETIO	5:10-3	-25	2000		OKL	.AH	AMC	CO	RPOF	(TA	ION
TYPE OF DRILLING OPERATION  X STRAIGHT HOLE	_		——————————————————————————————————————		. [	SPUD	DATE 11	28/2	01	8	1				- 640	MIS. Acres	SION		
X SERVICE WELL	DIRECTIONAL HO		HORI	ONTAL HOLE			FINISHED 12/5/2												
If directional or horizontal, see re COUNTY Hughes			MD 7NI	RGE 8E		DATE DATE	OF WELL		<u> </u>	.40	l								
LEASE Hughes Dispo		, 10	/VF / IN	WELL 2	_			12/5	/20	118									
		EST OF		IIVO.			ROD DATE				v								
NW1/4 SW 1/4 NE		174 SEC			_		anaituda				, '	$\vdash$							
Derrick FL 902' Grou		Latitude (if	known) 3	5 5 56.0761		(i	ii kilowilij	26 4	2.30	9W		-	-		$\vdash$				$\vdash$
OPERATOR Hughes Dis					OTC / OPER			98				$\vdash$	+		$\vdash$				-
ADDRESS 7290 Virgini	ia Pkwy., Sι	ite 3200	)									$\vdash$		$\vdash$	-				
CITY McKinney				STATE <b>TX</b>			ZIP <b>7</b>	5071					<u> </u>	Ц.	OCAT	E WE	니		L
COMPLETION TYPE			CASI	NG & CEMEN	IT (Atta	ch F	orm 1002C												
SINGLE ZONE MULTIPLE ZONE			_	TYPE	SIZ	ZE	WEIGHT	GRA	DE		FEET		igspace	PSI	s	AX	TOF	OF (	CMT
Application Date COMMINGLED	201900020	-	$\vdash$	UCTOR	1				4				<u> </u>		_				
Application Date LOCATION EXCEPTION			SURF		9 5/	'8"	36#	J55	16	328'			500	)	190	)	Su	rfac	:е
ORDER NO. INCREASED DENSITY	<del>                                     </del>			MEDIATE			2011	1100	-				<del>  _</del>				_		
ORDER NO.	<u>.l</u>		LINER	UCTION	7"		23#	N80	+	5110'			100	00	330	)	Sur	ace	;
- 40.40l			_					<u> </u>					Щ		TOTAL		<i>E</i> (	105	
	ND & TYPE Arrov ND & TYPE	w / AS1X	PLUG PLUG			TYPE TYPE		PLUG PLUG			TYPE				DEPTI		5	125	)
COMPLETION & TEST DATA		FORMATI	ON	202V	TOL	. ۱۳۶	2029	mi	چ		. 1775	_		•					
FORMATION	Viola	•	Si	mpson	1														
SPACING & SPACING ORDER NUMBER	2019000	20	20	190002	0-	6	ee sen	no d	20				<del></del>						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Comm. [	Disp.	Col	nm. Dis		<u> </u>	e 101.	141/	٠										
	4344'-45	30'	45	31'-491	16'												***************************************		
PERFORATED INTERVALS							VF1												
			1	-		_		$\top$				$\vdash$							
ACID/VOLUME				·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··				$\top$											
		:																	
FRACTURE TREATMENT (Fluids/Prop Amounts)				*						· ····		T							
(cluids/Prop Amounts)			+		_			+											
		Min Gas Al	lowable	(165:	10-17-7	<u> </u>		iGa	s Pu	rchaser/	Measurer	<u> </u>							
INITIAL TEST DATA		Oil Allowat		(405.40.40.0)				Fir	st Sa	les Date			,						
NITIAL TEST DATE	N/A	Oli Allowal	<i></i>	(165:10-13-3)	<del>-</del> т					<del></del>		1							
OIL-BBL/DAY	N/A		+		-+			_				-							
OIL-GRAVITY ( API)	N/A	·	+		$\dashv$			+				$\vdash$							
GAS-MCF/DAY	N/A		+		+		<del></del>	_				-				********	·····		
GAS-OIL RATIO CU FT/BBL	N/A		-		$\dashv$			+				-							
WATER-BBL/DAY	N/A		-	<del></del> ,			•					├							_
PUMPING OR FLOWING	N/A	·	+		$\dashv$		<del>"</del>	+				├						··-	
NITIAL SHUT-IN PRESSURE	N/A		+	<del></del>	_			+				┼—	· · · · · · · · · · · · · · · · · · ·						
CHOKE SIZE	N/A		+	<del></del>	_							├—		<u>.</u>					
FLOW TUBING PRESSURE		···	-		$\dashv$			_				<u> </u>							
	N/A	inent romed	5.000.000	ontod on the		1 4 - 1				-64		<u> </u>							
A record of the formations drill to make this report, which was	prepared by me or u	under my sup	s are pres ervision a	ented on the rend direction, with	everse. ith the d	idec lata ar	nd facts state	ve know d herein	edge to be	of the co true, co	ntents of rrect, and	this re compl	port and ete to ti	d am a he bea	authorized to find the state of	ed by know 14	my org ledge a 723	anizat nd be	ion lief.
7290 W. 1/20	rure Sinia Pki	 ルノ # く20	 0 M		VAME (I	PRIN	T OR TYPE	) }	a	dn	د ۱ <i>۱۱</i> ۱ ۱	(a)	GA.	TE	~		ONE N		

PLEASE TYPE OR USE BLACK INK ONLY

		RFCC	

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

and thought of the file tale of the file to the file tale tale tale tale tale tale tale ta					
NAMES OF FORMATIONS	ТОР		FOR	COMMISSION USE ONLY	
Viola	4344'	ITD on file YES	NO		
Simpson	4531'	APPROVED DISA	APPROVED	) Delet Onto	
Simpson	4551			) Reject Codes	
		Ì	_		
			_		
			_		
			_		
			_		
·		Were open hole logs run?	yes _	X_no	
		Date Last log was run	N/A		_
		Was CO <sub>2</sub> encountered?	yes	X no at what depths?	
,		Was H <sub>2</sub> S encountered?	yes	X no at what depths?	
		Were unusual drilling circun If yes, briefly explain below	nstances encountered?		_yes _X_no
Other remarks: A. 4					
other are un - permit 1907	400036	)		-	
And the second s					
	·				
640 Acres BOTTOM H	IOLE LOCATION FOR DI	RECTIONAL HOLE			
SEC	TWP RGE	COUNTY			
Spot Location	on 1/4 1/4	1/4 1/4	Feet From 1/4 Sec Line	es FSL	FWL
Measured T	otal Depth		BHL From Lease, Unit,	, or Property Line:	22220
<del></del>					
воттом н	IOLE LOCATION FOR H	ORIZONTAL HOLE: (LATERALS	3)		
LATERAL #	#1 TWP RGE	COUNTY			
Spot Location		<u> </u>			
	1/4 1/4	1/4 1/4	Feet From 1/4 Sec Line Direction		FWL
If more than three drainholes are proposed, attach a Deviation  separate sheet indicating the necessary information.  Measured T			Direction BHL From Lease, Unit,	Total Length	·
	otal Depth	True Vertical Deptil	DAL FIOR Lease, Offic	, or Property Line.	
Direction must be stated in degrees azimuth.  Please note, the horizontal drainhole and its end					
point must be located within the boundaries of the LATERAL # SEC	#2 TWP RGE	COUNTY	· · · · · · · · · · · · · · · · · · ·		
Directional surveys are required for all Spot Location			Feet From 1/4 Sec Line	es FSL	FWL
drainholes and directional wells.  640 Acres  Depth of	1/4 1/4	1/4 1/4	Direction	Total	' **L
Deviation Measured T	Total Depth		BHL From Lease, Unit	Length	
LATERAL #	#3	•			
	TWP RGE	COUNTY	:		
Spot Location		1/4	Feet From 1/4 Sec Line	es FSL	FWL
Depth of	1/4 1/4	1/4 1/4	Direction	Total	
Deviation Measured T	Total Depth	True Vertical Depth	BHL From Lease, Unit	Length , or Property Line:	

WELL NO.