API NUMBER: 137 21844 A

Straight Hole

Oil & Gas

OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)

Approval Date:	01/22/2020
Expiration Date:	07/22/2021

PERMIT TO RECOMPLETE

SPOT LOCATION: NW NE	Twp: 1S Rge: 5W SW NW & JOHNSON OPERATION	FEET FROM QUARTER: FROM SECTION LINES: Well No:	NORTH FROM V	7EST 1 5 232166; 940716	Well will be 915 feet from nearest unit or lease boundary. 65 OTC/OCC Number: 19113 0
STEPHENS & JOHNS PO BOX 2249 WICHITA FALLS,	SON OPERATING	CO 76307-2249		FRENSLE 1730 W C DUNCAN	CAMELBACK
Formation(s) (Permit V	/alid for Listed For	mations Only): Depth		Name	Depth
1 SYCAMORE 2 3 4 5		4377	6 7 8 9 10		
Spacing Orders: No Spacing		Location Exception	Orders:		Increased Density Orders:
Pending CD Numbers:					Special Orders:
Total Depth: 4747	tal Depth: 4747 Ground Elevation: 1091 Surface		Casing: 481	IP	Depth to base of Treatable Water-Bearing FM: 140
Under Federal Jurisdiction: No		Fresh Water	r Supply Well Drilled: Appro		Surface Water used to Drill: No disposal of Drilling Fluids:
Notes:					

Category Description

HYDRAULIC FRACTURING 12/31/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

1/22/2020 - GC2 - FORMATION UNSPACED 40-ACRE LEASE SW NW

SPACING

137 21844 CROSBIE UNIT 7

NO. 137-21844	PLEASE TYPE OR USE BLACK		OF		ORPORATION S					
JNIT NO.	Attach copy of origin if recompletion or			Pos	t Office Box 520 ity, Oklahoma 7	00				
ORIGINAL AMENDED (Reason)	CORRECTION-CHAN	IGE TO ACT	Oil		Rule 165:10-3-2 PLETION REPO					
YPE OF DRILLING OPERATI			SPUE	DATE	5-18-19	78		640 Acres		
X STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOLE	HORIZONTAL HOL	E	FINISHED	6-8-197					
	reverse for bottom hole location.	40 -05 514	DATE	OF WELL						
COUNTY STEPHE		1S RGE 5V	V сом	PLETION	6-26-19		•			
NAME (CROSBIE UNIT	NO.		ROD DATE	6-24-19	W				
NW 1/4 NE 1/4 SW	1/4 NW 1/4 TIVE 15	25 1/4 SEC S		OMP DATE	7-8-201	5 "-				
Demick FL Groun	nd 1091 Latitude (if kno	own)	(if known)						
OPERATOR STEPHEN	IS & JOHNSON OPER	RATING CO.	OTC/OCC OPERATO	R NO.	19113					_
ADDRESS	Р	O BOX 2249					-			_
CITY WIC	CHITA FALLS	STATE	TX	ZIP	76307			OCATE WI	LL	
COMPLETION TYPE		CASING & CEMEN	NT (Form 100	2C must be	attached)					
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF C	TMC
Application Date		CONDUCTOR								
Application Date		SURFACE	8 5/8	20	K-55	481		450	SURFA	CE
EXCEPTION ORDER NOREASED DENSITY		INTERMEDIATE	- 115							
ORDER NO.		PRODUCTION	5 1/2	15.5	K-55	4734		300	3258	
		LINER						TOTAL	4.74	
PACKER @ BRAN		PLUG @ 4			_PLUG @ _PLUG @			DEPTH	4,747	
	A BY PRODUCING FORMATIO									
ORMATION	SYCAMORE							1	Vo Neu	IF
SPACING & SPACING DRDER NUMBER										
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL (ACTIVE)					.,.				
PERFORATED	4377-4610									
NTERVALS									·····	
Charles Acode States										
ACID/VOLUME	(see earlier 1002)	4)								
FRACTURE TREATMENT Fluids/Prop Amounts)	(see earlier 1002	(A)								
,										
	Min Gas Allo	wable (16	5:10-17-7)		Gas Puro	haser/Measurer				
NITIAL TEST DATA	Oli Allowable	(165:10-13-3)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
NITIAL TEST DATE										
DIL-BBL/DAY										
DIL-GRAVITY (API)		V								
GAS-MCF/DAY									· · · · · · · · · · · · · · · · · · ·	
GAS-OIL RATIO CU FT/BBL										
WATER-BBL/DAY										
PUMPING OR FLOWING	Pumping									
NITIAL SHUT-IN PRESSURE	, our prop									
CHOKE SIZE										
FLOW TUBING PRESSURE										_
	through, and pertinent remarks	are presented on the	in reverse 1.5	eclare that I	have knowledge	of the contents of th	is report and	am authoriz	ed by my oras	niz.
nake this report, which was pi	repared by me or under my super	vision and direction	, with the data	s and facts si	lated herein to b	e true, correct, and c	omplete to the	e best of my	knowledge at HONE NUME	nd b
4				NIT OD 7/0			DATE		LIGHT NUMBER	EP
SIGNAT	URE		NAME (PR	NI OR TYP	Ε)		ERSON(EK

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

PREVIOUS OPERATOR (CHEVRON) MISTARENET FILED 1002A TO SHOW TA STATUS WHEN WELL V	NLY
Date Last log was run Was CO ₂ encountered?	
ACTIVATED. 43 0, Well, 640 Acres BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE SEC TWP RGE COUNTY Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL	
SEC TWP RGE COUNTY	VAS ACTUALLY
Spot Location	
1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL	
	FWL
BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1	
SEC TWP RGE COUNTY	
Spot Location	FWL
Depth of Deviation Fundamental Depth of Deviation Fundamental Depth of Deviation Fundamental Deviation Fundamental Depth	
Please note, the horizontal drainhole and its end soint must be located within the boundaries of the LATERAL #2 ease or spacing unit. SEC TWP RGE COUNTY	
prectional surveys are required for all	
drainholes and directional wells. 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL	FWL
Depth of Radius of Turn Direction Total Length Deviation True Vertical Depth BHL From Lease, Unit, or Property Line:	
LATERAL #3 SEC TWP RGE COUNTY	
Spot Location Feet From 1/4 Sec Lines FSL	
1/4 1/4 1/4 1/4 1/4 1/4 Depth of Radius of Turn Direction Total	EWI
Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:	FWL