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

Rule 165: 10-3-25

API No.: 35141205200000 Completion Report Spud Date: December 14, 2018

OTC Prod. Unit No.: 141-225032 Drilling Finished Date: December 20, 2018

1st Prod Date: February 09, 2019

Completion Date: January 21, 2019

Drill Type: DIRECTIONAL HOLE

Well Name: O & O FARM & RANCH 1-R Purchaser/Measurer:

Location: TILLMAN 13 3S 18W

NW SW NW NW

900 FNL 200 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1187

Operator: AC OPERATING COMPANY LLC 23061

952 ECHO LN STE 390 HOUSTON, TX 77024-2851

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
694228

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

First Sales Date:

Casing and Cement										
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT			
CONDUCTOR	16			40		200	SURFACE			
SURFACE	9 5/8	36	J-55	354		220	SURFACE			
PRODUCTION	5 1/2	17	L-80	5750		390	3850			

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

Total Depth: 5800

Packer							
Depth	Brand & Type						
There are no Packer records to display.							

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

**Initial Test Data** 

May 23, 2019 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 Tubing Pressure
Feb 25, 2019	MISSISSIPPIAN	32	37.2			24	PUMPING	100		

#### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders								
Order No	Unit Size							
677717	80							

Perforated Intervals						
From	То					
5024	5046					

Acid Volumes
1,500 GALLONS 15% HCL

Fracture Treatments

There are no Fracture Treatments records to display.

Formation	Тор
TOP HENDERSON	2940
TOP CANYON	3115
TOP STRAWN	3980

Were open hole logs run? Yes
Date last log run: December 19, 2018

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

SEE ATTACHED "AS-DRILLED" PLAT. OCC - THIS 80 ACRE SPACED UNIT IS IRREGULAR IN THAT IT COSIST OF THE NE NE OF SECTION 14 AND THE NW NW SECTION 13 - 3 SOUTH - 18 WEST.

## **Bottom Holes**

Sec: 14 TWP: 3S RGE: 18W County: TILLMAN

NE SE NE NE

708 FNL 104 FEL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 5800 True Vertical Depth: 5764 End Pt. Location From Release, Unit or Property Line: 612

## FOR COMMISSION USE ONLY

1142531

Status: Accepted

May 23, 2019 2 of 2

141-225032

OTC PROD.

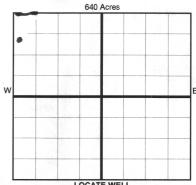
(PLEASE TYPE OR USE BLACK INK ONLY)

Form 1002A Rev. 2009

Oil & Gas Conservation Division

Post Office Box 52000

APR 0 5 2019



UNIT NO.							Post	Office Box	52000			APH	052	019		
	_					OI	klahoma Cit	ty, Oklahom	a 73152-	2000	010					
X ORIGINAL AMENDED (Reason)				,				Rule 165:10-			OKLAHOMA COPPORATION COMMISSION					
TYPE OF DRILLING OPERATION STRAIGHT HOLE X		L HOLE	HOR	IZONTAL HOL	.E SF	SPUD DATE 12/14/2018			] r	-		640 Acres				
SERVICE WELL If directional or horizontal, see re	verse for hottom	hole location				RLG FI ATE	NISHED	12/20/	2018							
COUNTY Tillm			TWP 03s	RGE 18	By D/		F WELL ETION	01/21/	2019		•					
LEASE NAME	& O Farm	& Ranch		WELL ,			D DATE	02/09/	2019							
NW 1/4 SW 1/4 NV	/ 1/4 NI\N/	1/4 FNL DF	900	NO.		ECOM	P DATE	02,00,		w						
ELEVATION		174 020	(if known)	1/4 SEC 4	200   1	Lon	gitude			[						
OPERATOR A	.C Operatir				OTC/OC	CC	nown)	230	61	1						
ADDRESS				ne, Suite	990	TORN	Ю.			1						
CITY	Houston			STATE		exas	ZIP	770	24	[		1.	OCATE WE			
COMPLETION TYPE			CAS	NG & CEME	NT (Form	10020	: must he	attached)		J			OCATE WE	LL X		
X SINGLE ZONE				TYPE	SIZE		WEIGHT	GRADE		FEET	T	PSI	SAX	TOP OF CMT		
MULTIPLE ZONE Application Date			CONI	DUCTOR	16					40			200	Surface		
COMMINGLED	100117	DOEN	SURF	ACF	9 5/		36	J-55		354			220	Surface		
Application Date LOCATION EXCEPTION ORDER NO. 494597 INCREASED DENSITY	6942 Pending re	2010		RMEDIATE	- 000		50	0-00		304	-		220	Surface		
ORDER NO. 69697 INCREASED DENSITY	r criding re	eceipi	-			0	47	1 00		F 750			000	00501		
ORDER NO.			<u> </u>	DUCTION	5 1/2	2	17	L-80		5,750			390	3850'		
			LINE	₹												
PACKER @BRA	_		PLUG		TY	/PE		PLUG@_		TYPE _			TOTAL DEPTH	5,800'		
PACKER @ BRAI	_	NO FORMATI	PLUG	_	TY	PE_		PLUG@_		TYPE _						
FORMATION		issippian	UN -	359 M	95P								- 377	1 6		
SPACING & SPACING	171133	1331ppian												Vo Frac		
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	6//	/// (d)	<u>//</u>													
Disp, Comm Disp, Svc		Oil														
PERFORATED																
INTERVALS	5,024-	-46' (TVD)														
ACID/VOLUME	1500g	15% HCI														
FRACTURE TREATMENT (Fluids/Prop Amounts)																
			Allowable	(165	5:10-17-7)			Gas Pu	ırchaser/	Measurer						
INITIAL TEST DATA		Oil Allov	OR vable	(165:10-13-3)	,			First S	ales Date	).						
INITIAL TEST DATE	2/2	5/2019	rable	(103.10-13-3)	,											
OIL-BBL/DAY		32														
OIL-GRAVITY ( API)		37.2														
GAS-MCF/DAY											Ш	ПП	ПЪ			
GAS-OIL RATIO CU FT/BBL											Ш	Ш				
WATER-BBL/DAY	1	24.0		7 7 7 6				5 9	411	BM	T	TE				
PUMPING OR FLOWING	Pu	mping								7111						
INITIAL SHUT-IN PRESSURE	10	00 psi								ППП	П					
CHOKE SIZE													1111-			
FLOW TUBING PRESSURE																

INITIAL TEST DATA	OR Oil Allowable	(165:10-13-3)	First Sales Date
INITIAL TEST DATE	2/25/2019		
OIL-BBL/DAY	32		
OIL-GRAVITY ( API)	37.2		4111
GAS-MCF/DAY			
GAS-OIL RATIO CU FT/BBL			
WATER-BBL/DAY	24.0	7	AS SUBMITTED
PUMPING OR FLOWING	Pumping		
INITIAL SHUT-IN PRESSURE	100 psi		
CHOKE SIZE	, i		
FLOW TUBING PRESSURE			

A record of the formations/drilled through, and pertinent remarks an	e presented on the reverse. I declare that I have knowledge of the conte	ents of this report and am authorize	zed by my organization
to make this report, which was prepared by me or under my supervision	sion and direction, with the data and facts stated herein to be true, corre	ct and complete to the best of my	knowledge and belief
	elen and an oction, with the data and facts stated fields to be tide, come	ct, and complete to the best of m	y knowledge and belief.
/ m//K/)	Michael A. Odegard	3/19/2019	(713) 881-9030
	Michael A. Odegard	3/13/2013	(113) 001-9030

SIGNATURE 952 Echo Lane, Suite 390

ADDRESS

NAME (PRINT OR TYPE) Houston Texas 77024 CITY STATE ZIP

DATE PHONE NUMBER maodegard@acexploration.com EMAIL ADDRESS

# PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

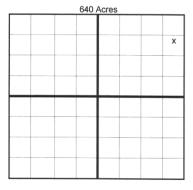
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

ТОР
VD) 2,940'
3,115'
3,980'

LEASE NAME	Heap Heap	WELL NO1
	FOR COMMISS	SION USE ONLY
ITD on file	YES NO	

	FOR COMMISSION USE ONLY
ITD on file YES APPROVED DISAPPROVED	NO 2) Reject Codes
Were open hole logs run? X	yesno
Date Last log was run	12/19/2018
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 circumstances encoul If yes, briefly explain below	ntered?yes _Xno

Other remarks:	See attached "As-Drilled" plat	



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

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-
+
-
+
-

#### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC 14	TWP	03S	RGE	18W		COUNTY			Tillmaı	708FNL	FILL 10U
Spot Locati NE	on 1/4	SE	1/4	NE	1/4	NE	1/4	Feet From 1/4 Sec Lines	ESL	_61 <del>2</del> 5	EWL 1,216
Measured 7	otal Depth			True Vertica	al De	pth		BHL From Lease, Unit, or Pr	roperty Line	9:	
	5,800	'			5,7	64'		612 <del>-612</del> F	SL & 1	,216' FWL	

#### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	1	COUNTY			
Spot Loc	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pro		

SEC	TWP	RGE		COUNTY			C.
Spot Loc	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		

SEC	TWP	RGE		COUNTY			
Spot Loc	cation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	n		Radius of Turn	.,,	Direction	Total Length	
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-8847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS TILLMAN \_ County, Oklahoma 900'FNL-200'FWL Township 3S Range 18W I.M. 13 X 1679108 Y 355323 X 1681739 Y 355286 X 1684370 X 1687003 Y 355204 X 1689636 Y 355159 Y 355248 STRAWN CONGLOMERATE CALCULATED BOTTOM HOLE UNIT BOUNDARY BOTTOM HOLE (5800' MD) 706'FNL-100'FEL (SEC 14) 612'FSL-1216'FWL (UNIT) 34'18'112" N 99'02'43.7" W 34.303101996' N 99.045465117' W ±2110' MD MISSISSIPPI LIME (4975' MD) SURFACE HOLE X= 1684265 Y= 354544 O & O Farm & Ranch Replacement (As-Drilled) NAD-27 OK SOUTH US FEET Scale: MISSISSIPPI LIME (4975' MD) SEC 14 727'FNL-102'FEL 34.303044876' N STRAWN CONGLOMERATE (4935' MD) SEC '14 727'FNL-102'FEL 34.303043629' N 1" = 1000' 99.045471407 W X= 1684263 99.045471956" V X= 1684263 Y= 354522 Y= 354523 1000 This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy. X 1679079 Y 352686 X 1684349 Y 352612 X 1689607 Y 352528 DATUM: NAD-27 LAT: 34'18'09.2" N LONG: 99°02'40.1" W LAT: 34.302564541° N LONG: 99.044471242° W STATE PLANE COORDINATES (US FEET): ZONE: OK SOUTH 1684563 354345 OLD R.R. X 1679051 X 1681689 X 1684328 Y 349975 Y 350048 X 1686953 Y 349936 Y 350012 X 1689579 Y 349897 **ELEVATION:** Operator: AC EXPLORATION, LLC. 1187' Gr. at Stake Lease Name: O & O FARM & RANCH REPLACEMENT Well No.: N/A 311476 Date Drawn: \_ January 17, 2019 Invoice # 296406 Date Staked: June 19, 2018 Topography & Vegetation Location fell in crop field, ± 175' E. of N-S power line Reference Stakes or Alternate Location Good Drill Site? \_ Stakes Set None FINAL AS-DRILLED PLAT Best Accessibility to Location From West off county road Distance & Direction AS-DRILLED INFORMATION from Hwy Jct or Town From the junction of US Hwy 183 & St. Hwy 5 in Frederick, Oklahoma, go ± 6 miles South FURNISHED BY AC EXPLORATION, LLC. on US Hwy 183 to the Northwest Corner of Section 13, T3S-R18W