Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

Completion Report Spud Date: February 15, 2019

First Sales Date:

OTC Prod. Unit No.: 133-24479 Drilling Finished Date: February 25, 2019

1st Prod Date: March 11, 2019

Completion Date: March 04, 2019

Drill Type: STRAIGHT HOLE

API No.: 35133253370000

Well Name: EAST CROMWELL UNIT 1901A Purchaser/Measurer:

Location: SEMINOLE 3 10N 8E

S2 NW NE SE

2160 FSL 1650 FWL of 1/4 SEC

Derrick Elevation: 1005 Ground Elevation: 997

Operator: COOK KELLY OIL LLC 23197

2401 N HARRISON ST STE 500 SHAWNEE, OK 74804-3148

	Completion Type								
Х	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	8 5/8	24	J-55	250	3000	190	SURFACE		
PRODUCTION	5 1/2	15.50	J-55	3560	4000	100	2838		

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

Total Depth: 3560

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

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

	Initial Test Data										
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	
Mar 11, 2019	CROMWELL	20	39			250	PUMPING				

May 02, 2019 1 of 2

Completion and Test Data by Producing Formation Formation Name: CROMWELL Code: 402CMWL Class: OIL **Spacing Orders Perforated Intervals** Unit Size Order No From То 60499 UNIT 3419 3472 **Acid Volumes Fracture Treatments** 1,500 GALLONS 15% HCL ACID 34,020 GALLONS SALTWATER, 32,000 POUNDS SAND

Formation	Тор
UPPER CALVIN	1618
MIDDLE CALVIN	1730
LOWER CALVIN	1892
воосн	3110
GILCREASE	3234
CROMWELL	3402

Were open hole logs run? Yes Date last log run: February 24, 2019

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1142448

Status: Accepted

May 02, 2019 2 of 2

API NO. 133- 25337
OTC PROD.
UNIT NO.133-24479

PLEASE TYPE OR USE BLACK INK ONLY NOTE:

OKLAHOMA CORPORATION COMMISSION

RECIEIVED

Form 1002A Rev. 2009

INIT NO.133 - 2447	Attach copy if recomple	of original etion or ree			Pos	st Office Box 5	2000		MAR 2	8 2019
ORIGINAL AMENDED (Reason)	Lineonipi		у.			City, Oklahoma Rule 165:10-3		OKLA	HOMA (CORPORATIO
AWENDED (Reason)	TION				СОМ	PLETION RE	PORT	2170011	COMM	IISSION
YPE OF DRILLING OPERAT	TION DIRECTIONAL HOLE	НОБ	RIZONTAL HOLI	E SP	UD DATE 2	-15-1	9		640 Acres	;
SERVICE WELL directional or horizontal, see	-				LG FINISHED	2 - 25				1
OUNTY SEMINOLE		TWP/ON	RGE 8E	DA	TE OF WELL		•			3
			WELL A			3-4-				30
AME EAST CRO		7	WELL NO. 1901	A Ist	PROD DATE	5-11-1	9 w		3	OUN DARY
EVATIO		ECZ160	FWL OF 1/4 SEC	50 RE	COMP DATE	NA			T	
Derrick 1005 Grou	und 997 Latitu	de (if known)	***************************************	(if k	ngitude known)				10	
PERATOR AME KELLY	COOK OIL	LLC		OTC/OC OPERAT		3197			20	
DDRESS 2401 N.									Q	3
TY SHAWA	IEC	001	STATE D		ZIP .	7480	1.1			
OMPLETION TYPE	I C B	CAS	SING & CEME				7	L	OCATE WE	ELL 🔻
SINGLE ZONE		7 [TYPE	SIZE	WEIGHT		FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CON	IDUCTOR			+ +				
COMMINGLED		SUR	FACE	85/	3" 24#	T-55	250	3000	190	SURFACE
Application Date DCATION XCERTION ORDER		INTE	RMEDIATE	1 /2	2 2 7	5-33	200	7000	. , , ,	JURPACE
KCEPTION ORDER ICREASED DENSITY RDER NO.		PRO	DUCTION	= 1/2	" 15 50 \$	سرسه رس ا	3560	4000	100	2838
SDEK NU.		LINE		1 /2	12,30	3-35	3360	1000	100	L838
ACKER @BRA	ND & TVDE					DILLE -			TOTAL	3560
ACKER @ BRA		PLU		TYF	~E PE	_PLUG@ PLUG@	TYPE		DEPTH	3380
OMPLETION & TEST DA				MW	2					
DRMATION	CROMWEL								1	Donitor
ACING & SPACING RDER NUMBER	AHA 60	0499	-unit						F	Regart to
ASS: Oil, Gas, Dry, Inj, sp, Comm Disp, Svc	oiL						- Marian Control of the Control of t			10000
-	3419-34	24 (2	SPF)							
RFORATED FERVALS	3432 - 343		SPF)							
	3444 - 345 3460 - 347		(PF) SPF)							-
CID/VOLUME	1500 gall			ch ac	id		1			
	SALTWATE									
RACTURE TREATMENT luids/Prop Amounts)	SAND - 32									
										1
	Min G	as Allowable	(165	5:10-17-7)		Gas Pui	rchaser/Measurer			······································
ITIAL TEST CATA		OR	,	,			rchaser/Measurer les Date			
	Oil All	OR lowable	(165:10-13-3)	,						
ITIAL TEST DATE	Oil All 3 - /1 - 19	OR lowable	,	,						
ITIAL TEST DATE	3 - // - / 9 20	OR lowable	,	,						
ITIAL TEST DATE L-BBL/DAY	Oil All 3 - /1 - 19	OR lowable	,	,	111111					
L-BBL/DAY L-GRAVITY (API)	3 - // - / 9 20	OR lowable	,	,		First Sa	les Date		11-	
L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY	3-11-19 ZO 39	OR lowable	,	,	INC.	First Sa	les Date			
L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL	3-11-19 20 39 0 N/A	OR lowable	,	,	AS	First Sa		TED		
L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY	3-11-19 20 39 0 N/A 250	OR lowable	,	,	AS	First Sa	les Date	ITED		
L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING	3-11-19 20 39 0 N/A 250 PUMPING	OR lowable	,	,	AS	First Sa	les Date	ITED		
IITIAL TEST DATA IITIAL TEST DATE IL-BBL/DAY IL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE	3-11-19 20 39 0 N/A 250 PUMPING	OR lowable	,	,	AS	First Sa	les Date	ITED		
L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY IMPING OR FLOWING ITIAL SHUT-IN PRESSURE	3-11-19 20 39 0 N/A 250 PUMPING	OR lowable	,	,	AS	First Sa	les Date	TED		

KELLY COOK

NAME (PRINT OR TYPE) 3-11-19 405-380-DATE PHONE NUMBER SIGNATURE 74804 2401 N. HARRISON -STE 500 SHAWNEE CITY OK KELLY COOK DIL @ A.O.COM EMAIL ADDRESS STATE ZIP

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.

NAMES OF FORMATIONS	TOP
UPPER CALVIN	1618
MIDDLE CALVIN	1730
LOWER CALVIN	1892
BOOCH	3110
GILCREASE	3234
CROMWELL	3402

LEASE NAME	WELL NO
FO	R COMMISSION USE ONLY
ITD on file YES NO APPROVED DISAPPROVED	
AFFROVED DISAFFROVED	2) Reject Codes
•	1
	<u> </u>
Were open hole logs run?	
	24-19
	no at what depths?
Was H ₂ S encountered?yes	X no at what depths?
Were unusual drilling circumstances encountere If yes, briefly explain below	yes _no

		640	Acres		
			\vdash		
	,		-		
					-
			\vdash		

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.

640 Acres									
	-								
			640	640 Acres	640 Acres	640 Acres			

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE		COUNTY	4		
Spot Location 1/4	1/4	1/4	1/	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	Ti	rue Vertical De		BHL From Lease, Unit, or Pro	perty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

FULLIVAL	. TT I						
SEC	TWP	RGE		COUNTY			
Spot Local	tion	1/4	4/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	1/4	1/4	1/4 Radius of Turn	1/4	Direction	Total	
Deviation						Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

LATERAL #2

SEC	TWP	RGE		COUNTY			
Spot Locat	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured	Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pro	operty Line:	

LATERAL #3

SEC TWP	RGE		COUNTY				
Spot Location 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	3
Measured Total Depth		True Vertical De	pth		BHL From Lease, Unit, or Pro		