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

Rule 165: 10-3-25

OTC Prod. Unit No.: 051-226036-0-0000 Drilling Finished Date: June 14, 2019

1st Prod Date: September 06, 2019

Completion Date: September 06, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

First Sales Date: 09/06/2019

Well Name: LIVINGSTON 0112 8H Purchaser/Measurer: DCP MIDSTREAM

Location: GRADY 12 9N 5W

SE SE SW SE

291 FSL 1347 FEL of 1/4 SEC

Latitude: 35.26266811 Longitude: -97.675028119 Derrick Elevation: 0 Ground Elevation: 1341

Operator: EOG RESOURCES INC 16231

3817 NW EXPRESSWAY STE 500 OKLAHOMA CITY, OK 73112-1483

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

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

Increased Density
Order No
699153

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1032		400	SURFACE
PRODUCTION	5 1/2	20	P-110	19967		2580	7256

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 19977

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

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

Initial Test Data

October 31, 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
Sep 08, 2019	WOODFORD	817	40	1036	1268	3986	FLOWING	1650	100	678

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing) Orders
Order No	Unit Size
698051	1280

Perforated Intervals					
From	То				
9746	19872				

Acid Volumes

1,200 GALLONS 7.5% HCL TOTAL ACID

Fracture Treatments

18,329,362 GALLONS TOTAL FLUID, 25,342,500
POUNDS TOTAL PROPPANT

Formation	Тор
WOODFORD	9517

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

EXCEPTION TO OAC 165:10-3-28 - INTERIM ORDER NUMBER 701596. OCC - THIS WELL'S COMPLETION INTERVAL IS WITHIN WHAT THE SPACING ORDER ALLOWS.

Lateral Holes

Sec: 1 TWP: 9N RGE: 5W County: GRADY

NW NE NE NE

176 FNL 356 FEL of 1/4 SEC

Depth of Deviation: 9150 Radius of Turn: 576 Direction: 359 Total Length: 10251

Measured Total Depth: 19977 True Vertical Depth: 9046 End Pt. Location From Release, Unit or Property Line: 176

FOR COMMISSION USE ONLY

1143895

Status: Accepted

October 31, 2019 2 of 2

API NO. 051-24640 OTC PROD. 051-226036 UNIT NO.	Attach copy of	SE BLACK INK ONLY IOTE: original 1002A on or reentry.		& IIO	A CORPORATIO Gas Conservatio Post Office Box a City, Oklahom	52000	RI	SEP 2	0 2019	D) Fo
X ORIGINAL AMENDED (Reason)			_	cc	Rule 165:10-3		OKLA	HOMA C	ORPORATION SSION	NC
TYPE OF DRILLING OPERAT		X HORIZONTAL HOLE		SPUD DATE	5/26/	19		640 Acres		
SERVICE WELL	_			DRLG FINISHED	6/14/	19				
If directional or horizontal, see			.,	DATE OF WELL	9/6/					
LEACE		WELL		COMPLETION						
IVAIVIL	IVINGSTON 0112	NO.	8H	1st PROD DATE	9/6/	19	***			-
SE 1/4 SE 1/4 SV	V 1/4 SE 1/4 SEC	291 FEL 1	,347	RECOMP DATE			w			E
N Derrick Grou	and 1,341 Latitude (if known)		Longitude (if known)						
OPERATOR NAME	EOG Resources	, Inc.	OTC/O		1623	31				
ADDRESS	381	7 NW Expressway		ATOR NO. e. 500						
CITY	Oklahoma City	STATE	,	OK ZIP	7311	12			x	
						12		LOCATE WE		
X SINGLE ZONE		TYPE	(Form		GRADE	FEET	PS	SI SAX	TOP OF CMT	
MULTIPLE ZONE		CONDUCTOR			J. 0.0E	reet		37.	. S. SI GWII	
Application Date COMMINGLED Application Date		SURFACE	9 -	5/8 36	J-55	1,032		400	SURFACE	
Application Date OCATION		INTERMEDIATE	"	5,5 50	0-00	1,032		400	JUNFAUE	
EXCEPTION ORDER NCREASED DENSITY	699153	PRODUCTION	5 -	1/2 20	P-110	19,967	,	2,580	7,256	
ORDER NO.		LINER	+	20	1-110	19,90		2,300	7,200	
								TOTAL	19,977	
PACKER @BRA PACKER @ BRA	ND & TYPE ND & TYPE	PLUG @ PLUG @			PLUG @ PLUG @	TYPE TYPE		DEPTH	19,977	
	TA BY PRODUCING FORM		FD		PLUG @					
FORMATION	WOODFORD							R	ennoted	
SPACING & SPACING DRDER NUMBER	1280/698051							to	Frac For	MC
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL								, , , , , , ,	- 3
ERFORATED NTERVALS	9,746 - 19,872									
CID/VOLUME	Total Acid - 1,200 gals 7.5% HCL	3								
	7.576 FIGE									
RACTURE TREATMENT Fluids/Prop Amounts)	Total Fluid - 18,329,36 gals	2								
,	Total Prop - 25,342,500	lbs								
	Min Gas A	Allowable (165:	10-17-7)		Gae F	Purchaser/Measure		DCP MII	DSTREAM	
		OR .				Sales Date	<u> </u>		2019	
IITIAL TEST DATA	Oil Allows	able (165:10-13-3)								
NITIAL TEST DATE	9/8/2019									
DIL-BBL/DAY	817									
DIL-GRAVITY (API)	40									
SAS-MCF/DAY	1,036			Ш			IIII			
AS-OIL RATIO CU FT/BBL	1,268				0 -			ЩЦ		
/ATER-BBL/DAY	3,986				5 5	UBN				
UMPING OR FLOWING	FLOWING				7 0					
IITIAL SHUT-IN PRESSURE	1,650			— ПТ			111111111			
HOKE SIZE	100			411		1111111	ШШШ	ППП		
LOW TUBING PRESSURE										
	678									
A record of the formatio to make this report, which	ns drilled through, and pertine h was prepared by the or unde	nt remarks are presented on er my supervision and directi	the reve	erse. I declare that I h the data and facts sta	nave knowledge ated herein to be	of the contents of the	s report and am au	thorized by my	organization e and belief	
me -	Keller			loni Reeder		,	9/20	/ -	5-246-3100	
SIGNAT	/		NAME	(PRINT OR TYPE)		DATE	PH	ONE NUMBER	
3817 NW Express		Oklahoma City	Oł		2	joni_r	eeder@eog	resource	es.com	
ADDRE	ESS	CITY	STA	TE ZIP			EMAIL ADD	DRESS		

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

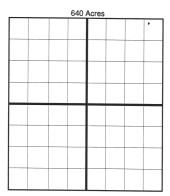
Give formation	names	and tops	, if available	, or descriptions	and thickness	of formations
drilled through						

Give formation names and tops, if available drilled through. Show intervals cored or dril	, or descriptions and thick Istem tested.	ness of formations	LEASE NAME	LIVINGSTO
NAMES OF FORMATIONS		TOP		
WOODFORD	MD	9,517	ITD on file APPROVED	YES
			Were open hole long to the Last log was Was CO ₂ encount Was H ₂ S encount Were unusual drill If yes, briefly explant	tered? ered?

LIVINGSTON 0112	WELL NO.	8H	

	FOR COMMISSION USE ONLY
ITD on file YES APPROVED DISAPI	PROVED 2) Reject Codes
Were open hole logs run?	yes _X_no
Date Last log was run Was CO ₂ encountered?	N/A yes X no at what depths?
Was H ₂ S encountered?	yes no at what depths?

Other remarks:	EXCEPTION TO OAC 165:10-3-28 - Interim Order #701596		



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.

diaminoles a			WCIIO	•					
640 Acres									
-	_	-	-						
			-						
1									
		-							

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY			
Spot Location	on				F	F01	1
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured 1	Total Depth	Tr	ue Vertical Depth		BHL From Lease, Unit, or Pro	perty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

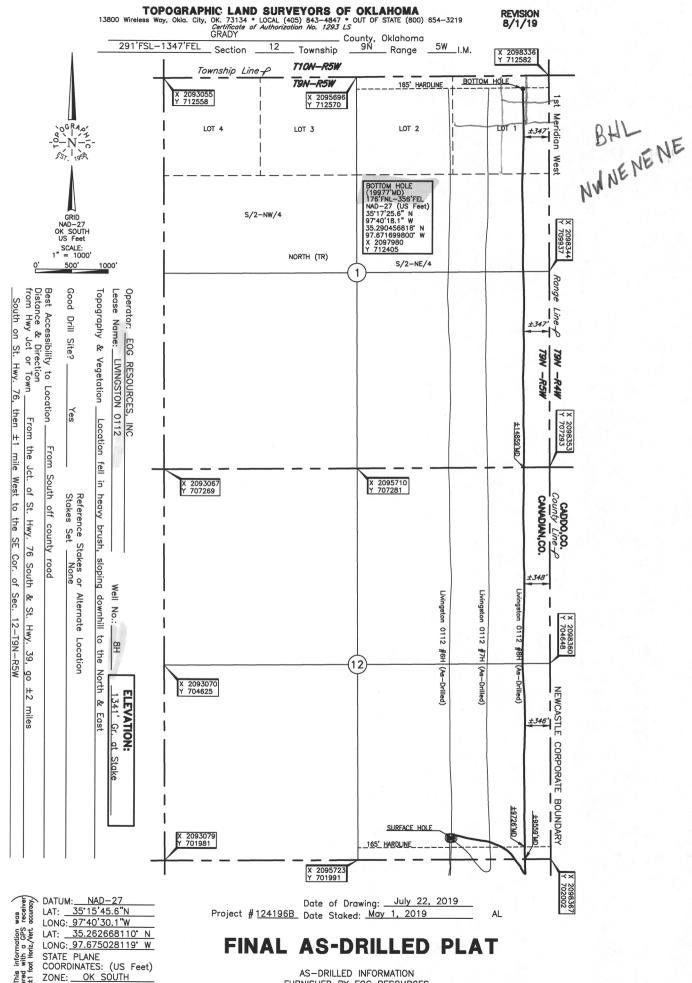
SEC .	1	TWP	9N	RGE	5	W	COUNTY		C	GRADY			
Spot Loc NW		n 1/4	NE	1/4	NE	1/4	NE 1	Feet From 1/4 S	Sec Lines	FNL	176	FEL	356
Depth of Deviation			9,150		Radius of	Turn	576	Direction	359	Total Length		10,25	1
Measure	ed To	otal Dept	h		True Vertic	cal Depth		BHL From Leas	e, Unit, or Prope	erty Line:			
		19,9	77			9,04	46			176			

LATERAL #2

SEC TWP	RGE		COUNTY			
Spot Location	4/4	414	444	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	1/4	1/4 Radius of Turn	1/4			
Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pro		

LATERAL #3

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



AS-DRILLED INFORMATION FURNISHED BY EOG RESOURCES

X:___2097020 702287