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

Rule 165: 10-3-25

API No.: 35043235340000 **Completion Report** Spud Date: July 17, 2017

OTC Prod. Unit No.: 043-222510 Drilling Finished Date: September 05, 2017

1st Prod Date: November 12, 2017

Completion Date: November 10, 2017

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: DERALD 36/25-19-16 1H Purchaser/Measurer: ENABLE

Location: **DEWEY 1 18N 16W** First Sales Date: 11/12/2017

N2 N2 NE NE

200 FNL 660 FEL of 1/4 SEC

Latitude: 36.07157955 Longitude: -98.85156755 Derrick Elevation: 1920 Ground Elevation: 1890

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST

**OKLAHOMA CITY, OK 73104-2509** 

	Completion Type
Χ	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
670668

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

		Cas	sing and Ceme	ent			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	450	940	645	SURFACE
INTERMEDIATE	9 5/8	40	N/L	6876	2200	1185	378
PRODUCTION	5 1/2	20	P-110	20625	3050	2645	6353

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

Total Depth: 20625

Pac	cker
Depth	Brand & Type
10452	AS1-X

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

**Initial Test Data** 

March 22, 2018 1 of 3

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
Dec 26, 2017	MISSISSIPPIAN	343	44	2609	7606	1262	FLOWING		34	1081

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

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing	g Orders
Order No	Unit Size
665489	640
665879	640
670770	MULTIUNIT

Perforated	d Intervals
From	То
10520	20625

Acid Volumes
113,022 GALLONS 15% HCL

Fracture Treatments
444,134 BARRELS, 19,569,717 POUNDS PROPPANT

Formation	Тор
BASE HEEBNER	6500
DOUGLAS	6800
TONKAWA	6970
COTTAGE GROVE	7440
HOGSHOOTER	7765
OSWEGO	8200
АТОКА	8755
CHESTER	9250
BASAL MANNING	10360
MERAMEC	10420

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

Were unusual drilling circumstances encountered? No Explanation:

# Other Remarks

There are no Other Remarks.

### Lateral Holes

Sec: 25 TWP: 19N RGE: 16W County: DEWEY

NE NW NE NE

170 FNL 670 FEL of 1/4 SEC

Depth of Deviation: 9853 Radius of Turn: 1011 Direction: 360 Total Length: 9761

Measured Total Depth: 20625 True Vertical Depth: 10243 End Pt. Location From Release, Unit or Property Line: 170

# FOR COMMISSION USE ONLY

1138829

March 22, 2018 2 of 3

Status: Accepted

March 22, 2018 3 of 3

API 3504323534							PAIN		
INO.	PLEASE TYPE OR USE BLAC		0	KLAHOMA (	ORPORATIO	ON COMMISSION	The second	All the second	- 0010
OTC PROD. <b>0</b> 43222510	Attach copy of ori	~			s Conservatio t Office Box 5		F	EB 0 5	2018
XORIGINAL	if recompletion of	or reentry.		Øklahoma (	City, Oklahoma Rule 165:10-3		OKI AH	IMA CC	RPORATION
AMENDED (Reason)			_	СОМ	PLETION RE		Oursi	COMMIS	RPORATION SSION
TYPE OF DRILLING OPERATIONS STRAIGHT HOLE		Tuopizovitu voi	SPUE	DATE	7/17/2	2017		640 Acres	
SERVICE WELL		HORIZONTAL HOL	DRLG	FINISHED	9/05/2	2017			X
If directional or horizontal, see COUNTY	reverse for bottom hole location.  EY SEC 1 TW	P 18N RGE 16	W DATE	OF WELL	11/10/2				
LEASE DE	RALD 36/25-19-16	\A/E1.1	COM	PLETION					
N/2 1/4 N/2 1/4 NE		NO.		OMP DATE	11/12/2	2017 w			E
ELEVATION 1,920' Grou	ind 1,890' Latitude (if kr	nown) 36.0715		ongitude if known)	-98.851	56755			
OPERATOR NAME	Tapstone Energy, L	LC	OTC/OCC OPERATO	R NO	2346	67			
ADDRESS		PO BOX 1608	OI ENATOR	(110.	······································				
CITY O	klahoma City	STATE	OK	ZIP	73101-	1608			
COMPLETION TYPE	,	CASING & CEME					L	OCATE WE	LL
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR							
COMMINGLED Application Date	670668 F.O.	SURFACE	13 3/8	48	H-40	450'	940	645	SURFACE
	6655 <del>5 (Interi</del> m)	INTERMEDIATE	9 5/8	40	N/L	6,876'	2,200	1,185	378' EST
NCREASED DENSITY DRDER NO.		PRODUCTION	5 1/2	20	P-110	20,625'	3,050	2,645	6,353' EST
		LINER							
	ND & TYPE AS1-X	PLUG @	TYPE		_PLUG @ _	TYPE		TOTAL DEPTH	20,625'
	ND & TYPE	PLUG @	TYPE	7	_PLUG@	TYPE			
ORMATION	MISSISSIPPIAN	101/359	117571		FO			R	erect -
PACING & SPACING RDER NUMBER	640 - 665879/665489		1	707	10 M.	Hiunit		L	FIL
LASS: Oil, Gas, Dry, Inj,	OIL				7.00	770.07		70	Mac Face
LASS: Oil, Gas, Dry, Inj,	OIL							76	- Mac Focus
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED	OIL 10,520' - 20,625'				7.00		1000	76	- Mar rock
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc					7 100			76	- Mar Voca
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED NTERVALS					71100			76	ray racu
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED NTERVALS	10,520' - 20,625'				7.100			76	- Trap rock
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  ERFORATED STERVALS  CID/VOLUME  RACTURE TREATMENT	10,520' - 20,625' 113,022 gal 15% HCl				7.100			10	- Trag. Fac.U.
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Sve  PERFORATED  NTERVALS  ACID/VOLUME	10,520' - 20,625' 113,022 gal 15% HCI 444,134 BBLS				7, 180			70	- Trap rock
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMENT	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP		:10-17-7)			rchaser/Measurer			ABLE
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)	10,520' - 20,625' 113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP	owable (165			Gas Pui				ABLE 2/2017
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED  NTERVALS  ACID/VOLUME  FRACTURE TREATMENT Fluids/Prop Amounts)	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP  Min Gas Allo	wable (165			Gas Pui	rchaser/Measurer			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Sve  PERFORATED NTERVALS  ACID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable	owable (165			Gas Pui	rchaser/Measurer			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED  NTERVALS  ACID/VOLUME  FRACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  DIL-BBL/DAY	10,520' - 20,625'  113,022 gal 15% HCI  444,134 BBLS  19,569,717# PROP  Min Gas Allo  OR Oil Allowable  12/26/2017	owable (165			Gas Pui First Sa	rchaser/Measurer iles Date		11/12	
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  IIL-BBL/DAY  IIL-GRAVITY ( API)	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable 12/26/2017 343	owable (165			Gas Pui First Sa	rchaser/Measurer		11/12	
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  EERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  IIL-BBL/DAY  IIL-GRAVITY ( API) IAS-MCF/DAY	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS  19,569,717# PROP  Min Gas Allo OR Oil Allowable  12/26/2017  343  44  2609	owable (165			Gas Pui First Sa	rchaser/Measurer iles Date		11/12	
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  ERFORATED JITERVALS  CID/VOLUME  RACTURE TREATMENT Cluids/Prop Amounts)  JITIAL TEST DATA  JITIAL TEST DATE JIL-GRAVITY (API)  AS-MCF/DAY  AS-OIL RATIO CU FT/BBL	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable 12/26/2017 343 44 2609 7606	owable (165		AS	Gas Pui First Sa	rchaser/Measurer iles Date	ITED	11/12	
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  ERFORATED ITERVALS  CID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)  IITIAL TEST DATA  IITIAL TEST DATE IL-BBL/DAY IL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL	10,520' - 20,625'  113,022 gal 15% HCI 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable 12/26/2017 343 44 2609 7606 1262	owable (165		AS	Gas Pui First Sa	rchaser/Measurer iles Date	TED	11/12	
ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Sve  EERFORATED NTERVALS  CID/VOLUME  RACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  UIL-BBL/DAY  VIL-GRAVITY ( API) VIAS-OIL RATIO CU FT/BBL  VATER-BBL/DAY  UMPING OR FLOWING	10,520' - 20,625'  113,022 gal 15% HCl 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable 12/26/2017 343 44 2609 7606	owable (165		AS	Gas Pui First Sa	rchaser/Measurer iles Date	TED	11/12	
CLASS: Oii, Gas, Dry, Inj, Disp, Comm Disp, Sve  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  OIL-BBL/DAY  OIL-GRAVITY ( API)  GAS-MCF/DAY  GAS-OIL RATIO CU FT/BBL  VATER-BBL/DAY  PUMPING OR FLOWING  NITIAL SHUT-IN PRESSURE	10,520' - 20,625'  113,022 gal 15% HCI  444,134 BBLS  19,569,717# PROP  Min Gas Allo OR Oil Allowable  12/26/2017  343  44  2609  7606  1262  FLOWING	owable (165		AS	Gas Pui First Sa	rchaser/Measurer iles Date	TED	11/12	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  PERFORATED NTERVALS  ACID/VOLUME  FRACTURE TREATMENT Fluids/Prop Amounts)  NITIAL TEST DATA  NITIAL TEST DATE  DIL-BBL/DAY  DIL-GRAVITY ( API)  GAS-MCF/DAY  GAS-OIL RATIO CU FT/BBL  VATER-BBL/DAY  PUMPING OR FLOWING  NITIAL SHUT-IN PRESSURE  CHOKE SIZE  LOW TUBING PRESSURE	10,520' - 20,625'  113,022 gal 15% HCI 444,134 BBLS 19,569,717# PROP  Min Gas Allo OR Oil Allowable 12/26/2017 343 44 2609 7606 1262	owable (165		AS	Gas Pui First Sa	rchaser/Measurer iles Date	ITED	11/12	

# 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.

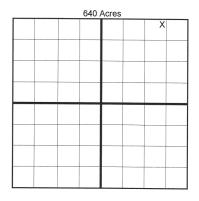
NAMES OF FORMATIONS	TOP
BASE HEEBNER	6,500'
DOUGLAS	6,800'
TONKAWA	6,970'
COTTAGE GROVE	7,440'
HOGSHOOTER	7,765'
OSWEGO	8,200'
ATOKA	8,755'
CHESTER	9,250'
BASAL MANNING	10,360'
MERAMEC	10,420'

LEASE NAME	DERALD 36/25-19-16	WELL NO	1H

	· · · · · · · · · · · · · · · · · · ·		
		FOF	R COMMISSION USE ONLY
ITD on file	YES	ОИ	
APPROVED	DISAPPROVED	_	2) Reject Codes
Were open ho	ole logs run?	yes	_X_no
Date Last log	was run		
vvas ∪∪ <sub>2</sub> ∈	encounterea:	yes	X no at what depths?
was H₂⊳ e.	ncounterea:	yes	X no at what depths?
Were unusual	drilling circumstances encor	untere	d2 Yes X no

Other remarks:		

If yes, briefly explain below



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 A	Acres		

### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUN	TY			
Spot Loca	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FNL	FEL
Measured	d Total Depth	Tru	ue Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	1

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

LA	TF	RΑ	ı	#

-/ III	VI 11 1											
SEC 2	5 TWP	19N	RGE	16V	V	COUNTY		D	EME,	Y		
Spot Loc NE	ation 1/4	NW	1/4	NE	1/4	NE	1/4	Feet From 1/4 Sec Lines	FNL	170'	FEL	670'
Depth of Deviation		9,853'		Radius of	Turn	1,01	1	Direction 360.037	Total Length	1	9,761	
Measure	d Total D	epth		True Vertic	cal De	pth		BHL From Lease, Unit, or Prop	erty Line	:		27 1
	20,	625'			10,2	243'			170	1		

SEC	TWP	RGE		COUNTY			
Spot Lo	cation				F . 1 F	F01	E14#
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	f		Radius of Turn	7	Direction	Total	
Deviatio	n					Length	
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loc	ation	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 De	pth	BHL From Lease, Unit, or Pr		

### TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

DEWEY Certificate of Authorization No. 1293 LS

County Oklahoma County, Oklahoma 200'FNL - 660'FEL 18N Range 16W I.M. M914-N611 Section Township Wala-Wall WELY-NELL Faut apring WEIR-WAIT A-BRID SERVE Deraid 36/25-19-16 1H (As-Drilled) (SEC 25 **ELEVATION:** 1890' Gr. at Stake Operator: TAPSTONE ENERGY 284037 Date of Drawing: Nov. 13, 2017 Lease Name: DERALD 36/25-19-16 DATUM: NAD-27 LAT: 36°04'17.7"N Well No.: \_\_ Invoice # <u>275867</u> Date Staked: <u>May 15, 2017</u> Topography & Vegetation Loc. fell in sloped heavy brush LONG: 98°51'05.6"W Reference Stakes or Alternate Good Drill Site? \_ LAT: <u>36.071579548</u> N Location Stakes Set FINAL AS-DRILLED PLAT Best Accessibility to Location From North off lease road LONG: 98.851567549° W STATE PLANE Distance & Direction from Hwy Jct or Town From Jct. US Hwys. 60-183 - St. Hwy. 51 West and US Hwy. 60-St. COORDINATES: (US Feet) AS-DRILLED INFORMATION ZONE: OK NORTH Hwy. 3 South, go ±4.7 mi. SF on US Hwy. 60—St. Hwy. 3 to county road, then ±1.8 mi. South on county road to the NW Cor. of Sec. 1—T18N—R16W, then ±0.5 mi. East on

X: 1748335 391168

access road to the N/4 Cor. of Sec. 1-T18N-R16W

FURNISHED BY TAPSTONE ENERGY