API NUMBER: 085 21323

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

Approval Date: 01/14/2021

Expiration Date: 07/14/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

	 -		DIVILL			
WELL LOCATION: Section: 23 Township:	8S Range: 1E	County: LOVE				
SPOT LOCATION: W2 SE SE SE	FEET FROM QUARTER: FROM	SOUTH FROM	EAST			
	SECTION LINES:	330	600			
Lease Name: ASCENDER	Well No:	#2	Well	will be 330	feet from nearest uni	t or lease boundary.
Operator Name: FIRST ASCENT OPERATING LLC	Telephone:	2149960900			OTC/OCC Nun	nber: 24437 0
FIRST ASCENT OPERATING LLC		PH	YLLIS ANN RICKS-	THOMAS		
15455 DALLAS PKWY STE 1050		34	21 MEADOW VIEW	ROAD		
ADDISON, TX	75001-6721		DMOND		OK 73013	
ABBIOON, IX	70001 0721		DIVIOND		OK 73013	
Formation(s) (Permit Valid for Listed Form	nations Only):					
Name Code	Depth					
1 DILLARD 405DL	RD 7260					
2 ARBUCKLE 169AB	CK 7760					
Spacing Orders: 709481	Location Excep	otion Orders: No E	exceptions	Inc	creased Density Orders:	No Density Orders
Pending CD Numbers: No Pending	Working into	terest owners' notifie	ed: ***		Special Orders:	No Special Orders
Total Depth: 8500 Ground Elevation: 78	Surface C	Casing: 700		Depth to base	of Treatable Water-Beari	ng FM: 610
Under Federal Jurisdiction: No		Арр	roved Method for disposa	l of Drilling Flui	ids:	
Fresh Water Supply Well Drilled: Yes		<u> </u>	One time land application (RMIT NO: 21-37502
Surface Water used to Drill: Yes			Other)		D SYSTEM=STEEL PIT	S PER (REQUIRED - RED
PIT 1 INFORMATION			Category of Pit:	С		
Type of Pit System: CLOSED Closed System	n Means Steel Pits	Lin	er not required for Catego			
Type of Mud System: WATER BASED			Pit Location is:	ALLUVIAL		
Chlorides Max: 5000 Average: 3000			Pit Location Formation:	ALLUVIUM		
Is depth to top of ground water greater than 10ft b	elow base of pit? Y					
Within 1 mile of municipal water well? N						
Wellhead Protection Area? N						
Pit <u>is</u> located in a Hydrologically Sensitive Are	a.					
Additional Surface Owner(s)	Address			City, State	2 7in	
FRANCES JANE HAWKINS, A/K/A JANE HAWKINS	287 SW 87TH			OKLAHON	MA CITY, OK 73159	
NOTES:						

Category	Description
HYDRAULIC FRACTURING	[1/13/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
SPACING - 709481	[1/14/2021 - GC2] - (80) E2 SE4 23-8S-1E SU SE4/SE4 EST DLRD, OTHER EXT 60111 SBCK

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

LOVE

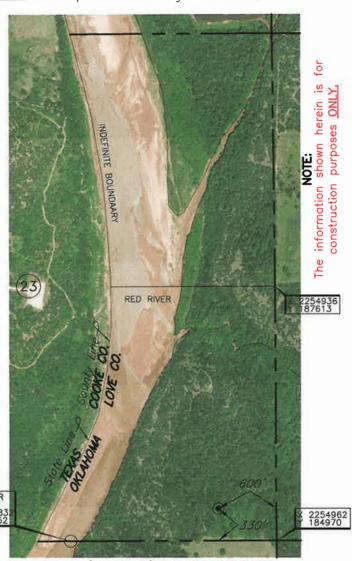
County, Oklahoma

County, Oklahoma

8S Range _ 1E__I.M. 23 330'FSL - 600'FEL ___ Township Section

API: 085-21323





Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office)

	distances and have NOT been in	21 best medatice on the ground.			
Operator: FIRST ASCENT OPERATING LLC Lease Name: LOCATION		ELEVATION:786'_Gr. at Stake			
Topography & Vegetation <u>Loc. fell in heavy</u>	brush and briars, nearly flat	V			
Good Drill Site?Yes Sta	eference Stakes or Alternate Location akes Set <u>None</u>	n			
Best Accessibility to Location <u>From East o</u> Distance & Direction from Hwy Jct or Town <u>From Jct. US Hwy. 77</u>		OK, go ±3.0 mi. NE on US Hwy. 77,			
then ±0.25 mi. NW, ±0.5 mi. West, ±0.5 mi.	. South and ±0.8 mi. West on Lidd	lel Road, then ±0.7 mi. North on			
Surveyor Surveyors Surveyors Surveyors Surveyors Surveyors Surveyors Information Surveyors Information Informatio	Date of Drawing: Sep. 11, 2646 Date Staked: Sep. 10, 2018	Licensed Land raphic Land			

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS LOVE County, Oklahoma 330'FSL - 600'FEL 23 8\$ Section _ _ Township __ Range <u>.00</u> > NOTE: shown herein INDEFINITE BOUNDAARY construction information The (23)RED RIVER 557 1959 600 GRID MEANDER CORNER X 225283 NAD-27OK SOUTH US Feet 2254962 184970 330 1000 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground. Operator: FIRST ASCENT OPERATING LLC **ELEVATION:** Lease Name: LOCATION 786' Gr. at Stake Well No .: _ Topography & Vegetation Loc. fell in heavy brush and briars, nearly flat Reference Stakes or Alternate Location Stakes Set None Good Drill Site? __ From East off trail Best Accessibility to Location ___ Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 77 and St. Hwy. 153 at Thackerville, OK, go ±3.0 mi. NE on US Hwy. 77, then ±0.25 mi. NW, ±0.5 mi. West, ±0.5 mi. South and ±0.8 mi. West on Liddel Road, then ±0.7 mi. North on lease road to the location in the SW/4 of Sec. 23-T8S-R1E DOFESSIONAL Date of Drawing: Sep. 11, 2018 was receiver accuracy. NAD-27 Invoice # 302646 Date Staked: Sep. 10, 2018 AC DATUM: LAT: _33°50'22.6"N LONG: 97°09'44.6"W **CERTIFICATE:** LAT: <u>33.839602051</u>° SURVE T. WAYNE T. Wayne Fisch _an Oklahoma Licensed Land **FISCH** LONG: 97.162402119° W Surveyor and an authorized agent of Topographic Land STATE PLANE 1378 Surveyors of Oklahoma, do hereby certify to the COORDINATES: (US Feet) information shown herein

Oklahoma Lic. No. _

STATION OF

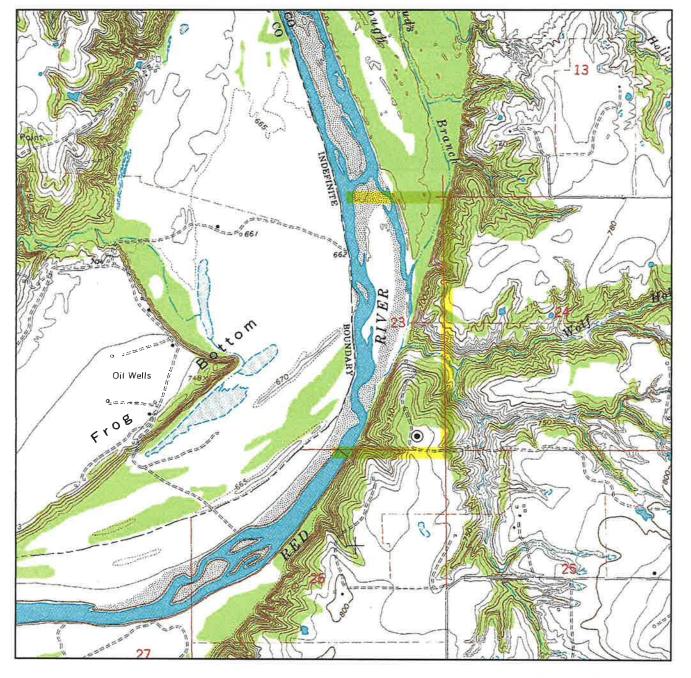
ZONE: <u>OK SOUTH</u> X: <u>2254359</u>

185295

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 23 Twp. 8S Rng. 1E IM

County LOVE State OK

Operator FIRST ASCENT OPERATING LLC

Description 330'FSL - 600'FEL

Lease LOCATION #1

Elevation 786' Gr. at Stake

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of

any possible discrepancy.

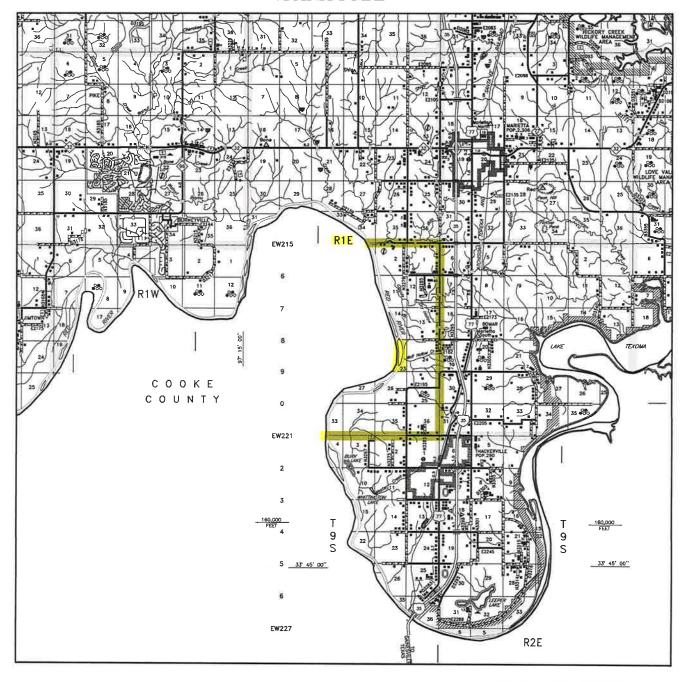


LAND SURVEYORS OF OKLAHOMA

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VICINITY MAP



Scale: 1'' = 3 Miles

Sec23	Twp	8S	Rng	1E	IM
County	LOVE		State	OK	==='
Operator	FIRST ASC	ENT O	PERATING	G LLC	

