API NUMBER: 019 26312

Oil & Gas

Directional Hole

Operator

Name:

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

Approval Date: 12/12/2018 06/12/2020 **Expiration Date**

24246 0

Well will be 351 feet from nearest unit or lease boundary.

TX

75757

PERMIT TO DRILL

WELL LOCATION:	Sec:	04	Twp:	5S	Rge:	1W	Coun	nty: CAR	TER		
SPOT LOCATION:	NW	SE	S	W	SE		FEET FROM QUARTER: SECTION LINES:	FROM	SOUTH 351	FROM	EAST 1780
Lease Name: F	RUITT	•					v	Vell No:	1		

OTC/OCC Number: Telephone: 8445931987

NAVIDAD OPERATING COMPANY LLC 16421 FM 344 WEST

BULLARD. TX 75757-9502

NAVIDAD OPERATING COMPANY LLC

NAVIDAD RESOURCE PARTNERS LLC 16421 FM 344 WEST **BULLARD**

(Permit Valid for Listed Formations Only): Formation(s)

	Name	Depth	Name	Depth
1	DEESE	3700	6	
2	FUSULINID	4925	7	
3	JOINS	5100	8	
4	ARBUCKLE	5275	9	
5			10	
Spacing Orders:	686004 138788	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 7200 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 450 Ground Elevation: 886

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: No

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE Type of Mud System: WATER BASED Chlorides Max: 2300 Average: 1700

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N Wellhead Protection Area?

is located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2 Pit Location is BED AQUIFER Pit Location Formation: WELLINGTON **DIRECTIONAL HOLE 1** Rge 1W

Spot Location of End Point: NE SW SW SE

Feet From: SOUTH 1/4 Section Line: 351 Feet From: **EAST** 1/4 Section Line: 2289

D. One time land application -- (REQUIRES PERMIT)

Twp 5S

Measured Total Depth: 7200 True Vertical Depth: 7000

Sec 04

End Point Location from Lease,

Unit, or Property Line: 351

Notes:

PERMIT NO: 18-35944

CARTER

County

Category Description

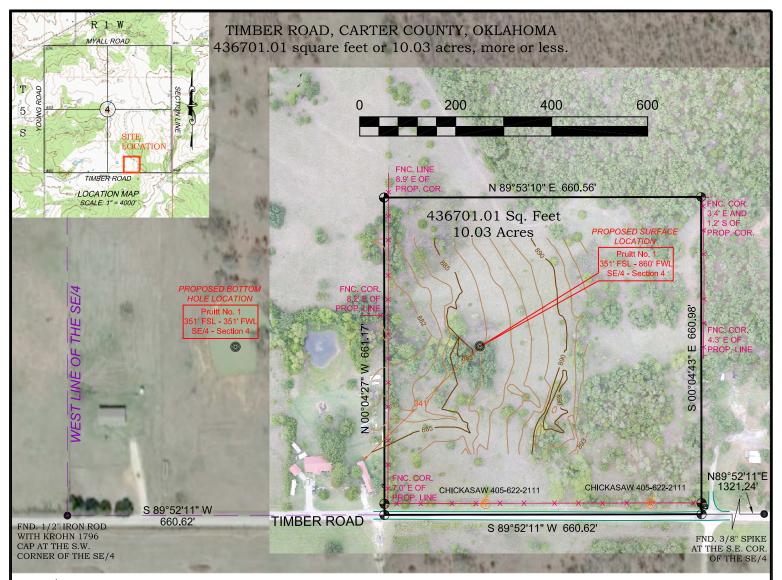
SPACING - 138788 12/12/2018 - G58 - (40) 4-5S-1W

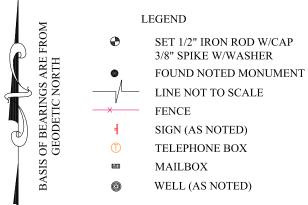
EXT 123686 DEESS

EST FSLD, ABCK (VAC S2 SE BY 686004), OTHERS

SPACING - 686004 12/12/2018 - G58 - (80) S2 SE4 4-5S-1W LD WELL LOCATION NCT 330' FROM SW4 SE4

VAC 138788 ABCK EST JONS, ABCK





SURVEYOR'S NOTES:

- ABSTRACT, COMMITMENT OR TITLE OPINION. NO EASEMENTS OR RIGHTS-OF-WAY WERE PROVIDED TO THE SURVEYOR.
- 2. THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UTILITIES.
- 3. THE ELEVATION SURVEY DATA IS IN THE FOLLOWING FORMAT: SEE NORTH ARROW FOR BASIS OF HORIZONTAL BEARINGS. VERTICAL: NAVD88 / GEOID MODEL: GEOID12B UNITS: US SURVEY FEET ELEVATIONS DERIVED FROM OPUS SOLUTION.

LEGAL DESCRIPTION:

SCALE 1" =200'

The Southeast Quarter (SE/4) of the Southwest Quarter (SW/4) of the Southeast Quarter (SE/4) of Section Four (4), Township Five (5) South, Range One (1) West, Indian Meridian, Carter County, Oklahoma.

I, Jared A. Wiley, Licensed Professional Land Surveyor, hereby state this plat of survey meets or exceeds the Oklahoma Minimum Technical Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors. The above Plat of Survey is prepared solely for the parties listed hereon as of this date and may not be used for any subsequent loan closing, refinance, or other transaction.

THIS DOCUMENT IS PRELIMINARY IN NATURE AND IS NOT A FINAL SIGNED AND SEALED DOCUMENT DIGITAL COPY NOT FOR REPRODUCTION



Jared A. Wiley L.P.L.S. No.1820 Phone (580) 226-5108 Fax (888) 662-7778 1010 Northwest Boulevard Ardmore, OK 73401

			Morris And Associates C.A. No. 5975 (LS)
SCALE:			lumber, Date and Explanation) FIELD SURVEY
1in = 200ft	-	03/01/2010	TILLED SORVET
DATE: 11/20/2018			
DRAWING AND	DI	VISIONS: (I	Number, Date and Explanation)
DIVAMING WIND	I IVL	_ ,	
PROJECT NUMBER:	INL		
	INL		
PROJECT NUMBER:	INL		
PROJECT NUMBER: 184148T	INL		
PROJECT NUMBER: 184148T 040029.crd	IXL		

TOPOGRAPHIC SURVEY

Part of Section 4, T5S - R1W, I.M., Carter County, Oklahoma Survey For: Navidad Operating Company, LLC

SURVEYING AND MAPPING BY

Bennett-Morris And Associates
Land Surveying, P.C.

ARDMORE, OKLAHOMA

