API NUMBER: 087 22249

Oil & Gas

is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: DUNCAN

Horizontal Hole

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

Approval Date:	06/05/2019
Expiration Date:	12/05/2020

PERMIT TO DRILL

WELL LOCATION: Sec: (06 Twp: 5N Rge: 4	.W County: MCC	CLAIN		
SPOT LOCATION: SE	NW NW NE	FEET FROM QUARTER: FROM	NORTH FROM E	AST	
		SECTION LINES:	500 2	023	
Lease Name: JAMESO	N	Well No:	3-6WH	Well will	be 500 feet from nearest unit or lease bounda
Operator CASIL Name:	LAS OPERATING LLC		Telephone: 9185	825310	OTC/OCC Number: 23838 0
CASILLAS OPER 401 S BOSTON A TULSA,		74103-4060		J.E. RANCH FOUN	IDATION, ANNE RICHEY N AVE.
TOLOA,	OK	74103-4000		BLANCHARD	OK 73010
Formation(s) (Per Name 1 WOODFO 2 3 4 5 Spacing Orders: No Space		rmations Only): Depth 11793 Location Exception	6 7 8 9 10	Name	Depth Increased Density Orders:
	201902418	-			Special Orders:
•	Ground Elevation:	1185 Surface	Casing: 1500	De	epth to base of Treatable Water-Bearing FM: 410
Under Federal Jurisdiction	on: No	Fresh Wate	r Supply Well Drilled:	No	Surface Water used to Drill: Yes
PIT 1 INFORMATION			Appro	ved Method for disposal of D	Prilling Fluids:
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000			D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36660 H. SEE MEMO		
Is depth to top of ground w Within 1 mile of municipal w		pase of pit? Y			

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000

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? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 06 Twp 5N Rge 4W County MCCLAIN

Spot Location of End Point: SE SW SE SW
Feet From: SOUTH 1/4 Section Line: 50
Feet From: WEST 1/4 Section Line: 1870

Depth of Deviation: 11293
Radius of Turn: 355
Direction: 185
Total Length: 5083

Measured Total Depth: 16933

True Vertical Depth: 12003

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

MEMO

Category Description

DEEP SURFACE CASING 5/30/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 5/30/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE:

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE

"FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK:

OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG 5/30/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201902418 6/5/2019 - G58 - (640)(HOR) 6-5N-4W

VAC OTHERS VAC 594763 WDFD

EXT 664259 WDFD, OTHERS

POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

REC 5/21/2019 (MOORE)

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

087 22249 JAMESON 3-6WH

Category

PENDING CD - 201902623

Description

6/5/2019 - G58 - 6-5N-4W X201902418 WDFD 6 WELLS NO OP. NAMED REC 5/28/2019 (JOHNSON)

CASILLAS Well Location Plat

Operator: CASILLAS OPERATING, LLC Lease Name and No.: JAMESON 3-6WH

Footage: 500' FNL - 2023' FEL Gr. Elevation: 1185' 087-22249

Section: 6 Township: 5N Range: 4W I.M.

County: McClain State of Oklahoma

Terrain at Loc.: Location fell on a small, flat piece of land, with timber, ravines

and creeks nearby.



Sec. 6-5N-4W I.M.

X:2104046 X:2098821 Y:585756 Y:585695 2646' T6N - R4W T5N - R4W LANDING POINT. 2023' 165' FNL - 1870' FWL N76°33'W-1375' LOT 1 LOT 3 LOT 2 LOT 4 LOT 5 6 S00°18'E-5083 "N299 RD. LOT 6 2647 SW BOTTOM HOLE LOC. 50' FSL - 1870' FWL LOT 7 "ALEX RD." 2651' 2617'

GPS DATUM NAD 27 OK SOUTH ZONE

1" = 1000

Surface Hole Loc.: Lat: 34°56'27.65"N Lon: 97°39'34.46"W Lat: 34.94101467 Lon: -97.65957320 X: 2102029 Y: 585232

Landing Point: Lat: 34°56'30.86"N Lon: 97°39'50.51"W Lat: 34.94190581 Lon: -97.66403135 X: 2100692 Y: 585551

Bottom Hole Loc.: Lat: 34°55'40.58"N Lon: 97°39'50.40"W Lat: 34.92793845 Lon: -97.66399873 X: 2100718 Y: 580468

of a Licensed Professional Land Surveyor, but the accuracy of this survince plants of the surveyor and Mapping prom any inconsistency is determined. GPS data is observed from RTK - GPS with the surveyed on-the-ground, and further, does NOTT expessent a true Bound Surveyed on-the-ground, and further, does NOTT expessent a true Bound Surveyed on-the-ground, and further, does NOTT expessent a true Bound Surveyed on-the-ground, and further, does not necessary of surveyed on-the-ground, and further, and surveyed on-the-ground, and further, the surveyed on-the-ground, and the

Survey and plat by:

X:2098849

Y:580400

Arkoma Surveying and Mapping, PLLC P.O. Box 238 Wilburton, OK 74578 Ph. 918-465-5711 Fax 918-465-5030 Certificate of Authorization No. 5348 Expires June 30, 2020

Invoice #8556-C-A-A

Date Staked: 04/12/19 By: D.L.
Date Drawn: 04/16/19 By: M.K.
Rev. Lease Names: 05/19/19 By: J.H.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.



05/16/19

X:2104116

Y:580451

OK LPLS 1664

