API NUMBER: 087 22250

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

NELL LOCATION: Sec: 06 Twp: 5N	Rge: 4W County: M	ICCLAIN		
SPOT LOCATION: SE NW NW N	NE FEET FROM QUARTER: FROM SECTION LINES:	NORTH FROM EAST 515 2023		
Lease Name: JAMESON	Well No	o: 4-6WH	Well will be 515 feet from	nearest unit or lease boundary.
Operator CASILLAS OPERATING LI Name:	LC	Telephone: 9185825310	OTC/OCC Num	ber: 23838 0
CASILLAS OPERATING LLC 401 S BOSTON AVE STE 2400		J.E.	RANCH FOUNDATION, ANNE F	RICHEY
TULSA, OK 74103-4060		901	901 N. VAN BUREN AVE.	
TOLOA,	010 74103-4000	BLAI	NCHARD OK	73010
Name 1 WOODFORD 2 3 4 5 Spacing Orders:	Depth 11758 Location Excep	Nan 6 7 8 9 10	Increased Density Or	Depth
No Spacing			·	
Pending CD Numbers: 201902418 201902623			Special Orders:	
Total Depth: 17040 Ground Elevation: 1185 Surface		ce Casing: 1500	Depth to base of Treatable	Water-Bearing FM: 410
Under Federal Jurisdiction: No	Fresh W	ater Supply Well Drilled: No	Surface V	Vater used to Drill: Yes
PIT 1 INFORMATION		Approved Meth	nod for disposal of Drilling Fluids:	
Type of Pit System: CLOSED Closed System	Means Steel Pits			
Type of Mud System: WATER BASED			D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-3666 H. SEE MEMO	
Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft Within 1 mile of municipal water well? Wellhead Protection Area? N	below base of pit? Y	THE SEE WILMIN		

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: S2 S2 S2 S2 Feet From: SOUTH 1/4 Section Line: 50
Feet From: WEST 1/4 Section Line: 2640

Depth of Deviation: 11298 Radius of Turn: 444

Direction: 185

Total Length: 5085

Measured Total Depth: 17040

True Vertical Depth: 11968

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)

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 4-6WH

Footage: 515' FNL - 2023' FEL Gr. Elevation: 1185' 087-22250

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.

1" = 1000 X:2104046 X:2098821 Y:585756 **GPS DATUM** Y:585695 2646' NAD 27 T6N - R4W **OK SOUTH ZONE** T5N - R4W Surface Hole Loc.: 515' Lat: 34°56'27.50"N LANDING POINT: Lon: 97°39'34.46"W 165' FNL - 2640' FWL Lat: 34.94097343 N58°47'W-663' Lon: -97.65957277 X: 2102029 LOT 1 LOT 2 Y: 585217 LOT 3 LOT 4 Landing Point: Lat: 34°56'30.92"N Lon: 97°39'41.26"W Lat: 34.94192345 Lon: -97.66146220 X: 2101462 Y: 585560 Bottom Hole Loc.: LOT 5 6 Lat: 34°55'40.63"N Lon: 97°39'41.15"W Lat: 34.92795153 Lon: -97.66143000 S00°18'E-5085' X: 2101488 "N299 RD. Y: 580475

Survey and plat by:

2647

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-B

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

LOT 6

LOT 7

X:2098849

Y:580400

SW

2617'

BOTTOM HOLE LOC.. 50' FSL - 2640' FWL

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.

2651'



"ALEX RD."

05/16/19

X:2104116

Y:580451

OK LPLS 1664

