

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

API NUMBER: 063 24751

Approval Date: 01/03/2018

Expiration Date: 07/03/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 6N Rge: 11E County: HUGHES

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 247 866

Lease Name: DAISY Well No: 5-19/18H Well will be 247 feet from nearest unit or lease boundary.

Operator Name: TRINITY OPERATING (USG) LLC

Telephone: 9185615631

OTC/OCC Number: 23879 0

TRINITY OPERATING (USG) LLC
1717 S BOULDER AVE STE 201
TULSA, OK 74119-4842

HARRY & PEGGY LINDLEY
1290 N. PINE HOLLOW RD
MCALESTER OK 74501

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

Name	Depth	Name	Depth
1 WOODFORD	5711	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 624100
624103

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703861
201703860
201703863
201703862

Special Orders:

Total Depth: 16406

Ground Elevation: 708

Surface Casing: 310

Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

PIT 3 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 18 Twp 6N Rge 11E County HUGHES

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 478

Depth of Deviation: 5194

Radius of Turn: 583

Direction: 5

Total Length: 10296

Measured Total Depth: 16406

True Vertical Depth: 5711

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

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.

063 24751 DAISY 5-19/18H

Category	Description
HYDRAULIC FRACTURING	<p>12/14/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
MEMO	<p>12/14/2017 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
PENDING CD - 201703860	<p>12/29/2017 - G57 - (I.O.) 19 & 18-6N-11E EST MULTIUNIT HORIZONTAL WELL X624100 WDFD 19-6N-11E X624103 WDFD 18-6N-11E 50% 19-6N-11E 50% 18-6N-11E TRINITY OPERATING (USG), LLC. REC 11/14/2017 (MCKEOWN)</p>
PENDING CD - 201703861	<p>12/29/2017 - G57 - (I.O.) 19 & 18-6N-11E X624100 WDFD 19-6N-11E X624103 WDFD 18-6N-11E COMPL. INT. (19-6N-11E) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (18-6N-11E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 11/14/2017 (MCKEOWN)</p>
PENDING CD - 201703862	<p>1/3/2018 - G57 - (I.O.) 18-6N-11E X624103 WDFD 4 WELLS NO OP. NAMED REC 11-14-2017 (MCKEOWN)</p>
PENDING CD - 201703863	<p>1/3/2018 - G57 - (I.O.) 19-6N-11E X624100 WDFD 4 WELLS NO OP. NAMED REC 11-14-2017 (MCKEOWN)</p>
SPACING - 624100	<p>12/29/2017 - G57 - (640)(HOR) 19-6N-11E EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>
SPACING - 624103	<p>12/29/2017 - G57 - (640)(HOR) 18-6N-11E EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>

Dennis,

Your e-mail got me thinking about several other wells that we postponed drilling on but never Spud:

FIELD	PAD_NAME	WELLS	COUNTY	PERMIT APPROVED	DATE PERMIT EXPIRES (AFTER 6 MNTHS)	API #	SPUD_DATE
WEST RELAY	Dora East	Dora 2-21/28H	HUGHES	8/28/2018	2/28/2019	3506324845	9/8/2018
WEST RELAY	Dora East	Dora 3-21/28H	HUGHES	8/28/2018	2/28/2019	3506324844	9/10/2018
WEST RELAY	CARLA	CARLA 1-11/14H	HUGHES	12/8/2017	6/8/2018	3506324741	Post Poned
WEST RELAY	CARLA	CARLA 2-21/14H	HUGHES	12/8/2017	7/3/2018	3506324742	Post Poned
WEST RELAY	CARLA	CARLA 3-21/14H	HUGHES	12/8/2017	6/8/2018	3506324743	Post Poned
WEST RELAY	Daisy East	Daisy 3-19/18H	HUGHES	1/3/2018	7/3/2018	3506324748	Post Poned
WEST RELAY	Daisy East	Daisy 4-19/18H	HUGHES	1/3/2018	7/3/2018	3506324749	Post Poned
WEST RELAY	Daisy East	Daisy 5-19/18H	HUGHES	1/3/2018	7/3/2018	3506324751	Post Poned
WEST RELAY	Daisy West	Daisy 1-19/18H	HUGHES	1/3/2018	7/3/2018	3506324752	Post Poned
WEST RELAY	Daisy West	Daisy 2-19/18H	HUGHES	1/3/2018	7/3/2018	3506324753	Post Poned
WEST RELAY	Debra East	Debra 1-22/15H	HUGHES	2/8/2018	8/8/2018	3506324763	Post Poned
WEST RELAY	Debra East	Vivian 1-27/34H	HUGHES	2/8/2018	8/8/2018	3506324764	Post Poned
WEST RELAY	Debra East	Vivian 2-27/34H	HUGHES	2/8/2018	8/8/2018	3506324765	Post Poned
WEST RELAY	SIERRA	SIERRA 1-11/14H	HUGHES	12/8/2017	7/18/2018	3506324739	Post Poned
WEST RELAY	SIERRA	SIERRA 2-11/14H	HUGHES	12/8/2017	7/18/2018	3506324740	Post Poned



Well Location Plat

S.H.L. Sec. 30-6N-11E I.M.

B.H.L. Sec. 18-6N-11E I.M.

Operator: TRINITY OPERATING

Lease Name and No.: DAISY 5-19/18H

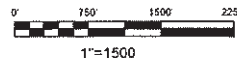
Footage: 247' FNL - 866' FEL GR. ELEVATION: 708' Good Site? YES

Section: 30 Township: 6N Range: 11E I.M.

County: Hughes State of Oklahoma

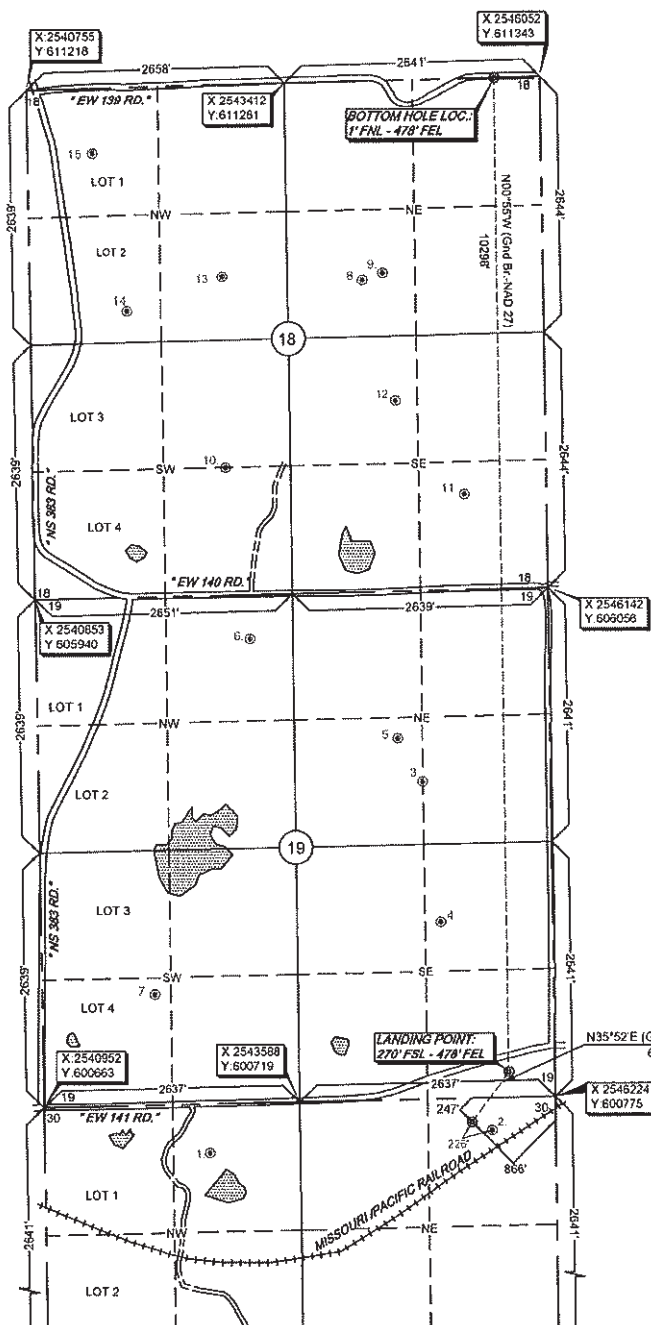
Terrain at Loc.: Location fell in mostly flat open pasture.

API: 063 24751



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:	Lat: 34°58'11.84"N
	Lon: 96°10'46.67"W
X: 2545362	Y: 600510
Landing Point:	Lat: 34°58'16.96"N
	Lon: 96°10'42.00"W
X: 2545742	Y: 601035
Bottom Hole Loc.:	Lat: 34°59'58.82"N
	Lon: 96°10'41.78"W
X: 2545575	Y: 611331



1. SOUTHERN RESOURCES INC.
LINDLEY 1-30
2140' FSL - 1700' FWL (NW/4)
OCC STATUS: AC
2. QUANTA PET OKLA INC.
LINDLEY 2-30
2310' FSL - 1980' FWL (NE/4)
OCC STATUS: PA
3. SOUTHERN RESOURCES INC.
GRAY 1-19
660' FSL - 1320' FWL (NE/4)
OCC STATUS: AC
4. SOUTHERN RESOURCES INC.
ROBERTSON 1-19
1834' FSL - 1404' FWL (SE/4)
OCC STATUS: AC
5. SOUTHERN RESOURCES INC.
ELLEN 1-19
1110' FSL - 1070' FWL (NE/4)
OCC STATUS: AC
6. SOUTHERN RESOURCES INC.
LITTLE 1-19
2180' FSL - 2205' FWL (NW/4)
OCC STATUS: AC
7. SOUTHERN RESOURCES INC.
BLALOCK 1-19
1155' FSL - 1155' FWL (SW/4)
OCC STATUS: AC
8. SOUTHERN RESOURCES INC.
NAIL 2-18
592' FSL - 782' FWL (NE/4)
OCC STATUS: AC
9. SOUTHERN RESOURCES INC.
NAIL 1-18
661' FSL - 990' FWL (NE/4)
OCC STATUS: AC
10. SOUTHERN RESOURCES INC.
ALDRIDGE 1-18
990' FSL - 1790' FWL (SW/4)
OCC STATUS: AC
11. SOUTHERN RESOURCES INC.
SMOKER 1-18 (SE/4)
990' FSL - 1790' FWL
OCC STATUS: AC
12. SOUTHERN RESOURCES INC.
HAGGARD 1-18
1980' FSL - 1100' FWL (SE/4)
OCC STATUS: AC
13. SOUTHERN RESOURCES INC.
RAHALL 1-18
660' FSL - 1980' FWL (NW/4)
OCC STATUS: AC
14. GETTY OIL COMPANY
MAULDIN B/1
2310' FNL - 890' FWL
OCC STATUS: PA
15. GETTY OIL COMPANY
WAYNE MAULDIN 1
660' FNL - 660' FWL
OCC STATUS: PA

Plat was made and the locations were marked on the ground under the supervision of a Licensed Professional Land Surveyor. The accuracy of this survey is not guaranteed. Please consult Arkoma Surveying and Mapping, PLLC for any information. Quarter section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from adjoining section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true boundary survey.

survey and plat by:
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, 2018

Invoice #7089-B
Date Staked: 06/07/17 By: H.S.
Date Drawn: 06/16/17 By: K.B.

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.

LANCE G. MATHIS

06/20/17
OK LPLS 1664

