

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

API NUMBER: 051 24357

Approval Date: 05/17/2018

Expiration Date: 11/17/2018

Straight Hole

Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 5N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 495 1531

Lease Name: ALEX SWD

Well No: 2

Well will be 495 feet from nearest unit or lease boundary.

Operator Name: S & S STAR OPERATING LLC

Telephone: 3033046523

OTC/OCC Number: 23996 0

S & S STAR OPERATING LLC
13190 N MACARTHUR BLVD
OKLAHOMA CITY, OK 73142-3017

KENT LEDFORD
106 SOUTH LAKE ROAD
NINNEKAH OK 73067

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

	Name	Depth	Name	Depth
1	PERMIAN	4050	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6500

Ground Elevation: 0

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 80

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

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: 2

Liner not required for Category: 2

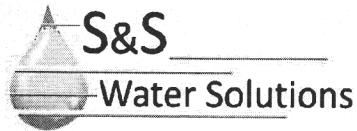
Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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.

Category	Description
HYDRAULIC FRACTURING	<p>5/15/2018 - 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>
SPACING	5/15/2018 - G71 - N/A - DISPOSAL WELL
WATERSHED STRUCTURE	5/17/2018 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING



11/17/18 exp
Surety Exp 2/27/19
operator # 23996

13190 N. Macarthur Blvd. | Oklahoma City, OK 73142 | Phone: 405.792.7405

November 13, 2018

Oklahoma Corporation Commission
Oil & Gas Division
P.O. Box 52000
Oklahoma City, OK 73152-2000

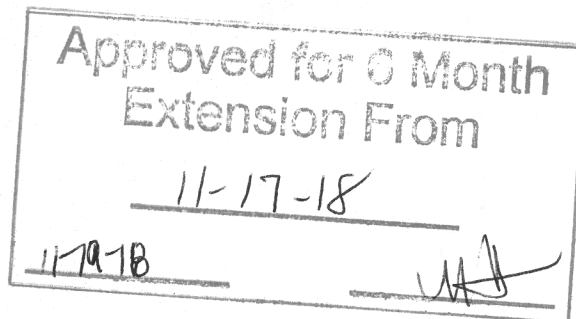
Re: Alex SWD #2
Sec. 11-5N-6W
Grady County, OK
API# 051-24357

Dear Ms. Hullinger:

6 month per rule 165:10-
S&S Star Operating respectfully requests a ~~12~~ 6-month extension on the approved drilling permit of the well. All information included on the permit remains the same. If you have any questions or require additional information, please give me a call.

Thank you,

Austin Finley
S&S Star Operating



11/19/2018

RECEIVED
NOV 16 2018
OKLAHOMA CORPORATION
COMMISSION

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219

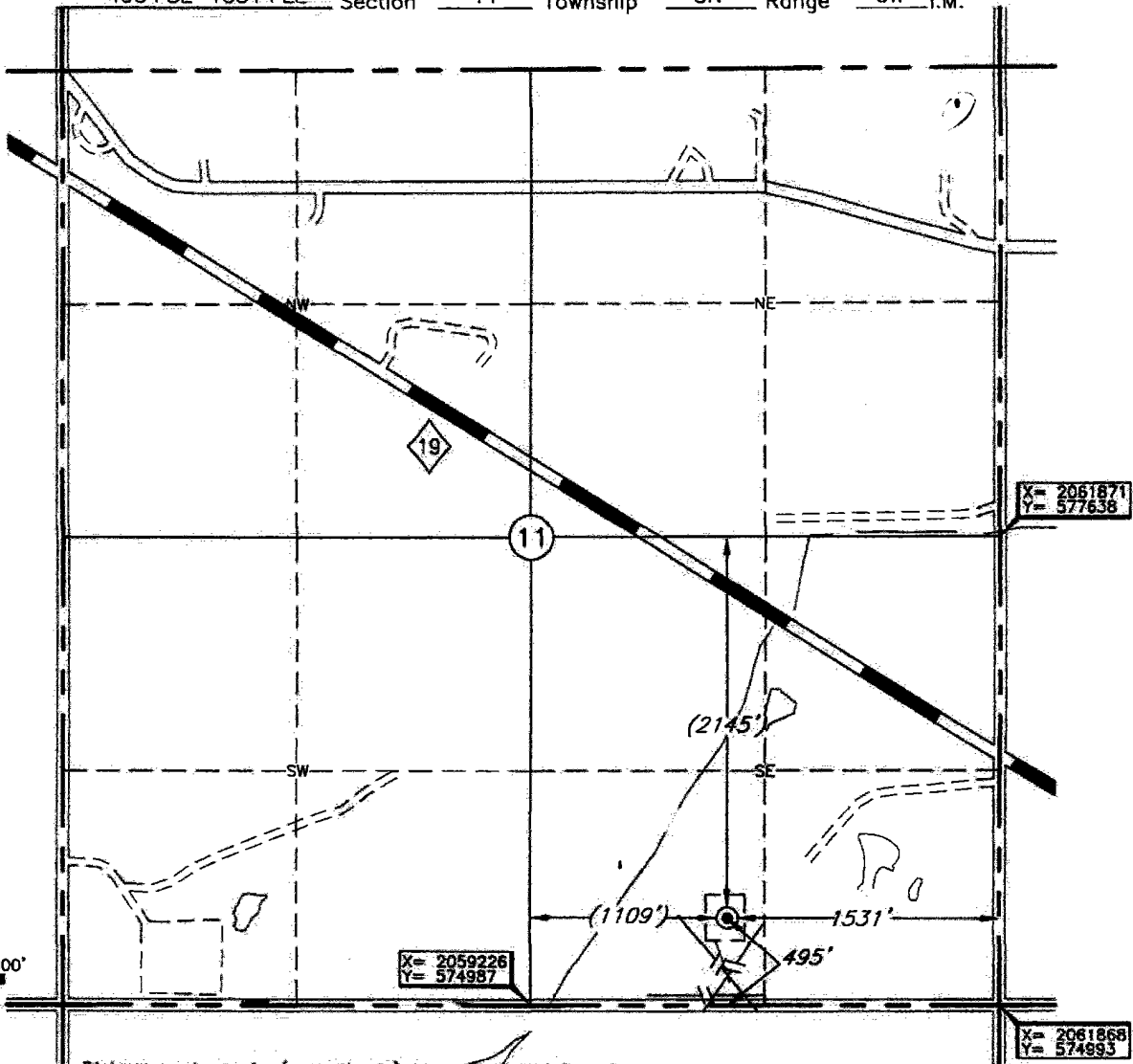
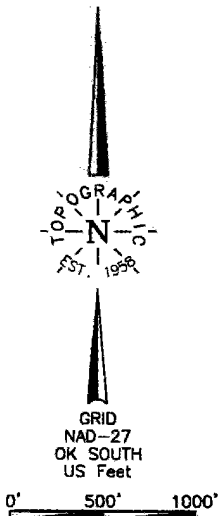
API: 051 24357

Certificate of Authorization No. 1293 LS
GRADY

County, Oklahoma

495' FSL-1531' FEL Section 11 Township 5N Range 6W I.M.

NOTE:
The information shown herein is for
construction purposes ONLY.



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: S&S STAR OPERATING LLC

Lease Name: ALEX SWD

Well No.: #2

ELEVATION:

1059' Gr. at Stake

Topography & Vegetation Loc. fell in rolling pasture.

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road.

Distance & Direction
from Hwy Jct or Town Alex, OK is at the SE Cor. of Sec. 11-T5N-R6W.

DATUM: NAD-27
LAT: 34°54'52.3"N
LONG: 97°47'55.5"W
LAT: 34.914538624°N
LONG: 97.798741432°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2060338
Y: 575484

Date of Drawing: Apr. 30, 2018
Invoice # 292683 Date Staked: Apr. 26, 2018 TR

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433

