

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

API NUMBER: 019 04567 A

Approval Date: 06/04/2019  
Expiration Date: 12/04/2020

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 31 Twp: 2S Rge: 2W County: CARTER  
SPOT LOCATION: ☐ NE ☐ NW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2315 1762

Lease Name: FOWLER (J.H. FOWLER "A" 1, FOWLER 1) Well No: 1-31 Well will be 331 feet from nearest unit or lease boundary.  
Operator Name: SPRING OPERATING COMPANY Telephone: 4053406811 OTC/OCC Number: 20386 0

SPRING OPERATING COMPANY  
PO BOX 2048  
EDMOND, OK 73083-2048

CAREY & TERRI POWELL  
12942 CIMARRON ROAD  
HEALDTON OK 73438

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

	Name	Depth		Name	Depth
1	SYCAMORE	4700	6	OIL CREEK OOLITIC	8400
2	WOODFORD	4900	7		
3	HUNTON	5300	8		
4	VIOLA	6040	9		
5	BROMIDE	6900	10		

Spacing Orders: 51096  
377548

Location Exception Orders:

Increased Density Orders: 692143

Pending CD Numbers:

Special Orders:

Total Depth: 9800 Ground Elevation: 980 Surface Casing: 459 IP Depth to base of Treatable Water-Bearing FM: 80

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

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: 5000 Average: 3000

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: WELLINGTON

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>5/16/2019 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 692143	<p>6/3/2019 - G75 - N2 SW4 31-2S-2W X377548 SCMR, WDFD, HNTN, VIOL 1 WELL SPRING OP. CO. 2-27-2019</p>
SPACING - 377548	<p>6/3/2019 - G75 - (80) SW4 31-2S-2W LD NE/SW EXT 221562 HNTN, VIOL, BRMD EXT 310642 SCMR, WDFD</p>
SPACING - 51096	<p>6/3/2019 - G75 - (80) SW4 31-2S-2W LD SLOT (1963) NE/SW (1971) EST OCKO</p>
SURFACE LOCATION	<p>6/3/2019 - G75 - 2315' FSL, 331' FNL, 1762' FWL SW4 31-2S-2W WITH GROUND ELEVATION 980' PER STAKING PLAT</p>

This permit does not address the right of entry or settlement of surface damages.

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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.

019 04567 FOWLER (J.H. FOWLER "A" 1,  
FOWLER 1) 1-31

**Well Location Plat**  
**M & M Land Surveying, Inc.**  
**520 "E" Street NW. Ardmore, OK. 73401**  
**Office 580-226-0446 Mobile 580-221-4999**

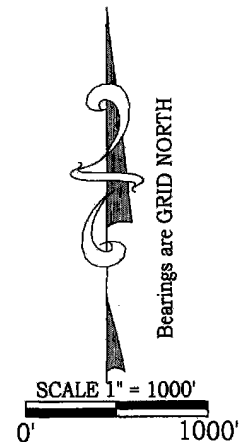
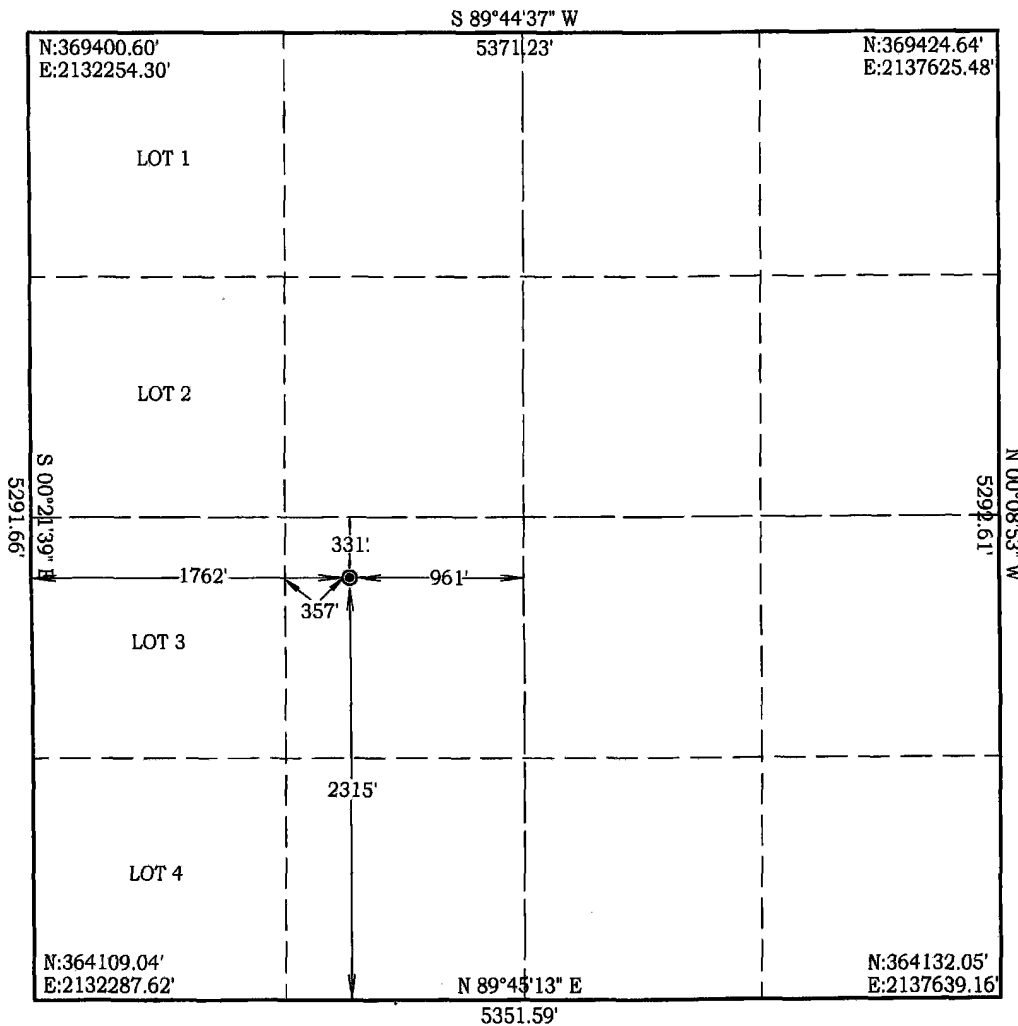
API 019-04567 A

Company Name: Spring Operating Company Lease Name: J.H. Fowler "A"  
Section 31 Township 2 South Range 2 West County Carter Oklahoma

Surface Location 2315' FSL - 1762' FWL Elevation 980' Good Location? Yes

Topography  
Existing wellhead in  
brushy pasture.

**ALL SECTION CORNER COORDINATES ARE NAD 83**



Job # 19122  
Date 3/14/2019

**NAD 83 OK South**  
Surface Location  
Latitude: 34.338999°  
Longitude: 97.451637°  
N= 366,432'  
E=2,134,035'

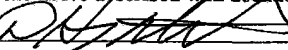
**NAD 27 OK South**  
Surface Location  
Latitude: 34.338910°  
Longitude: 97.451336°  
N= 366,389'  
E=2,165,630'

Best Accessibility to Location  
From the South

Distance & Direction From From the Jct SH. #76 and SH. #53 East, go 2 miles East on SH. #53, then  
1 mile South on County Road to the Southwest corner of Section 31.  
Highway or Town \_\_\_\_\_

**CERTIFICATE:**

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.

 3/13/19  
D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis ( ) are calculated distances based on the quarter section being 2640' and have not been measured.

