

API NUMBER: 019 26520

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

Approval Date: 10/11/2022

Expiration Date: 04/11/2024

Straight Hole

Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 3S Range: 3W County: CARTER

SPOT LOCATION: ☐ NW ☐ NE ☐ SE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1450 400

Lease Name: CISCO JERRY

Well No: 1-1

Well will be 400 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

TITLEY RESOURCES LLC

6316 JOCELYN HOLLOW ROAD

NASHVILLE TN 73206

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

	Name	Code	Depth
1	PERMIAN	459PRMN	1
2	CISCO	406CSCO	800
3	HOXBAR	405HXBR	1120

Spacing Orders: 633964

Location Exception Orders: 728847

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 1140

Ground Elevation: 1066

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 890

Alternate Casing Program

**Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.**

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other)

CBL REQUIRED

### PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 20000 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: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

### NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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
ALTERNATE CASING	[9/23/2022 - GC2] - APPROVED; COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)
HYDRAULIC FRACTURING	<p>[9/22/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS 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 IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 728847	<p>[10/11/2022 - GB7] - E2 NE4 1-3S-3W  X633964 PRMN, CSCO, HXBR  1450' FNL, 400' FEL E2 NE4 1-3S-3W  SPRING OPERATING COMPANY  9/30/2022</p>
SPACING - 633964	<p>[10/11/2022 - GB7] - (80) NE4 1-3S-3W SU NW/SE  EXT OTHER  EST PRMN, CSCO, HXBR</p>

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