

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

API NUMBER: 049 25094 B

Approval Date: 06/04/2018

Expiration Date: 12/04/2018

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 03 Twp: 1N Rge: 3W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 363 2159

Lease Name: LEVY

Well No: 4-3-10D

Well will be 363 feet from nearest unit or lease boundary.

Operator Name: IRON STAR ENERGY LLC

Telephone: 9189386069

OTC/OCC Number: 23355 0

IRON STAR ENERGY LLC
PO BOX 163793
AUSTIN, TX 78716-3793

PAUL FERGUSON
28116 HIGHWAY 76
FOSTER OK 73434

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

	Name	Depth		Name	Depth
1	CANEY	7849	6	VIOLA	8758
2	SYCAMORE	7923	7	BROMIDE	9199
3	WOODFORD	8140	8		
4	HUNTON	8451	9		
5	SYLVAN	8513	10		

Spacing Orders: 649055
38942
151430

Location Exception Orders: 661661
662937

Increased Density Orders:

Pending CD Numbers: 201803778

Special Orders:

Total Depth: 11402

Ground Elevation: 953

Surface Casing: 1061 IP

Depth to base of Treatable Water-Bearing FM: 970

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Sec 10 Twp 1N Rge 3W County GARVIN

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 85

Feet From: WEST 1/4 Section Line: 2526

Measured Total Depth: 11402

True Vertical Depth: 11363

End Point Location from Lease,

Unit, or Property Line: 85

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>5/30/2018 - 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: OCCEWEB.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>
INTENT TO RECOMPLETE	<p>6/4/2018 - G75 - FORMATION DEPTHS FOR THE CANEY, SYCAMORE, WOODFORD, HUNTON, SYLVAN, VIOLA AND BROMIDE ON RECOMPLETE INDICATE THEY ARE IN OVER THRUST FAULT BLOCK; SEPARATE FROM EXISTING PERFORATIONS IN HUNTON AND VIOLA NOTED ON THE ORIGINAL 1002A;</p>
LOCATION EXCEPTION - 661661	<p>6/4/2018 - G75 - (F.O.) N2 NW4 10-1N-3W X151430 SCMR X38942 BRMD, OTHER X649055 CNEY, WDFD, HNTN, SLVN, VIOL, OTHER SHL (3-1N-3W) 363' FSL, 481' FEL SW4 ENTRY CNEY (10-1N-3W) 95' FNL, 102' FEL ENTRY SCMR (10-1N-3W) 95' FNL, 101' FEL ENTRY WDFD (10-1N-3W) 96' FNL, 100' FEL ENTRY HNTN (10-1N-3W) 99' FNL, 99' FEL ENTRY SLVN (10-1N-3W) 100' FNL, 99' FEL ENTRY VIOL (10-1N-3W) 101' FNL, 100' FEL ENTRY BRMD (10-1N-3W) 90' FNL, 107' FEL BHL (10-1N-3W) 85' FNL, 114' FEL IRON STAR ENERGY, LLC 3-7-2017 (WELL SPUD 12-17-2016)</p>
LOCATION EXCEPTION - 662937	<p>6/4/2018 - G75 - NPT 661661 CORRECTING PARAGRAPH 7 OF ORDER FROM 640-ACRE UNIT TO 80-ACRE LD UNIT</p>
PENDING CD - 201803778	<p>6/4/2018 - G75 - N2 NW4 10-1N-3W X151430 SCMR 1 WELL NO OP. NAMED HEARING 6-12-2018</p>
SPACING - 151430	<p>6/4/2018 - G75 - (80) N2 NW4 10-1N-3W LD NE/SW EST SCMR</p>
SPACING - 38942	<p>6/4/2018 - G75 - (80) N2 10-1N-3W LD SLOT (1959) NE/SW (1971) VAC 33945 HNTN, BRMD, OTHER EST BRMD, OTHERS</p>
SPACING - 649055	<p>6/4/2018 - G75 - (80) N2 NW4 10-1N-3W LD NE4 NW4 NCT 330' FB VAC OTHER EST CNEY, WDFD, HNTN, SLVN, VIOL, OTHERS</p>