

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

API NUMBER: 133 25336

Approval Date: 02/08/2019

Expiration Date: 08/08/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 6N Rge: 6E

County: SEMINOLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 990 1840

Lease Name: DOOLEN'S RIDGE

Well No: 8

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: INGRAM EXPLORATION INC

Telephone: 4053822040

OTC/OCC Number: 16258 0

INGRAM EXPLORATION INC
PO BOX 1626
SEMINOLE, OK 74818-1626

ROBBIE DOOLEN
ROUTE 1 BOX 298
SEMINOLE OK 74868

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

	Name	Depth	Name	Depth
1	ALLEN	2000	6	
2	SENORA	2098	7	
3	THURMAN	2300	8	
4	EARLSBORO	2400	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2500

Ground Elevation: 900

Surface Casing: 210

Depth to base of Treatable Water-Bearing FM: 150

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: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 1700 Average: 985

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - LITTLE RIVER)

Is depth to top of ground water greater than 10ft below base of pit? Y

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

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 BED AQUIFER

Pit Location Formation: VAMOOSA

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>1/10/2019 - 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: 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	<p>2/8/2019 - G58 - FORMATIONS UNSPACED, 40 ACRE LEASE (SW4 SE4)</p>