

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

API NUMBER: 093 25149

Approval Date: 07/26/2018

Expiration Date: 07/26/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 20N Rge: 9W

County: MAJOR

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 165 400

Lease Name: COWBOY UP 20N-9W

Well No: 28-1H

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: INTERSTATE EXPLORATIONS LLC

Telephone: 8178503600

OTC/OCC Number: 24089 0

INTERSTATE EXPLORATIONS LLC  
PO BOX 984  
CISCO, TX 76437-0984

TERRY FIELDER  
PO BOX 116  
AMES OK 73718

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7157	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201801803  
201801801

Special Orders:

Total Depth: 12800

Ground Elevation: 1190

**Surface Casing: 410**

Depth to base of Treatable Water-Bearing FM: 360

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: 8000 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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34801  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 28 Twp 20N Rge 9W County MAJOR

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 7093

Radius of Turn: 477

Direction: 360

Total Length: 4958

Measured Total Depth: 12800

True Vertical Depth: 8030

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

6/26/2018 - G71 - OCC 165:10-3-10 REQUIRES:

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;

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](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

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](http://FRACFOCUS.ORG)

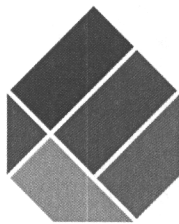
PENDING CD - 201801801

7/18/2018 - G58 - (640)(HOR) 28-20N-9W  
EST MSSP  
COMPL. INT. NLT 600' FB\*\*  
(COEXIST SP. ORDER 94313^/94878 MRMC; SP. ORDER 154287 OSGE, MNNG)  
REC 5/8/2018 (JACKSON)

\*\*S/B 660' FB  
^S/B SP. ORDER 94314  
BOTH CHANGES WERE AMENDED AT HEARING AND WILL BE CORRECTED IN ORDER PER ATTORNEY FOR OP.

PENDING CD - 201801803

7/18/2018 - G58 - (I.O.) 28-20N-9W  
X201801801 MSSP  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL  
NO OP. NAMED  
REC 5/8/2018 (JACKSON)



# INTERSTATE EXPLORATIONS

Permitex 1/26/19  
Suretyex 8/31/19  
Operator # 24089

January 14, 2019  
Via USPS

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

RE: **Drilling permit extension request**  
Interstate Explorations LLC (24089)  
**COWBOY UP 20N-9W # 28-1H** ✓  
API #: 093-25149 ✓  
Expiration date: 1/26/2019 ✓  
WELL LOCATION: Sec: 28 Twp: 20N Rge: 9W County: MAJOR ✓  
SPOT LOCATION: SW SE SE SE FEET FROM QUARTER:  
SECTION LINES: **165' FSL & 400' FEL.** ✓

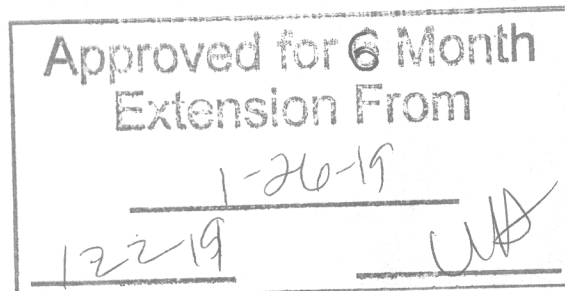
Ms. Virginia Hullinger,

Interstate Explorations LLC is respectfully submitting for your review and approval a six month extension request of the drilling permit for the **COWBOY UP 20N-9W # 28-1H**

Please let me know if you have any questions or concerns via e-mail [matt.dawson@ie-llc.net](mailto:matt.dawson@ie-llc.net) or via the phone number below.

With kindest regards,

Matthew Dawson  
Engineering Technician/Regulatory Analyst



**RECEIVED**  
JAN 17 2019  
Oklahoma Corporation  
Commission