PI NUMBER: 093 25150	OKLAHC	CONSERVATION P.O. BOX 5200 DMA CITY, OK 7 (Rule 165:10-3-	ON DIVISION 0 3152-2000		Approval Date: Expiration Date:	08/02/2018 08/02/2019
		PERMIT TO DR				
	-					
WELL LOCATION: Sec: 12 Twp: 21N Rge: 9W	County: MAJO	R				
SPOT LOCATION: SE SW SW SW	FEET FROM QUARTER: FROM	SOUTH FROM V	VEST			
	SECTION LINES:	165 4	00			
Lease Name: RED BANDANA 21N-9W		12-1H		Vell will be 1	65 feet from near	est unit or lease boundary.
Operator INTERSTATE EXPLORATIONS LLC Name:		Telephone: 8178	503600	0	TC/OCC Number:	24089 0
INTERSTATE EXPLORATIONS LLC			RODNEY ST	OTTS		
PO BOX 984			P.O. BOX 19	7		
CISCO , TX	76437-0984				01	20700
			MENO		OK 7	/3760
2 3 4 5 Spacing Orders: No Spacing	Location Exception C	7 8 9 10 Drders:		Incre	ased Density Orders:	
Pending CD Numbers: 201801800 201801798				Spec	ial Orders:	
						er-Bearing FM: 440
Total Depth: 12200 Ground Elevation: 12	⁷⁹ Surface C	asing: 490		Depth to b	base of Treatable Wate	-
Total Depth: 12200 Ground Elevation: 12 Under Federal Jurisdiction: No		Casing: 490	No	Depth to b		used to Drill: Yes
		Supply Well Drilled:	No oved Method for disp		Surface Water	-
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED	Fresh Water S	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids:	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? Y	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? Y Wellhead Protection Area? Y	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-348
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? Y Wellhead Protection Area? Y Pit is located in a Hydrologically Sensitive Area.	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? Y Wellhead Protection Area? Y Pit is located in a Hydrologically Sensitive Area. Category of Pit: C	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means S Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? Y Wellhead Protection Area? Y Pit is located in a Hydrologically Sensitive Area.	Fresh Water Steel Pits	Supply Well Drilled: Appr D. C	oved Method for disponent	osal of Drilling F tion (REQUIR	Surface Water luids: ES PERMIT)	used to Drill: Yes PERMIT NO: 18-3480

HORIZONTAL HOLE 1

Sec 12 Twp 21N Rge 9W Cour	nty MAJOR
Spot Location of End Point: NE NW N	W NW
Feet From: NORTH 1/4 Section Line:	165
Feet From: WEST 1/4 Section Line:	400
Depth of Deviation: 6845	
Radius of Turn: 565	
Direction: 360	
Total Length: 4468	
Measured Total Depth: 12200	
True Vertical Depth: 7445	
End Point Location from Lease,	
Unit, or Property Line: 165	
Notes:	
Category	Description
HYDRAULIC FRACTURING	6/28/2018 - 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; 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
PENDING CD - 201801798	8/1/2018 - G58 - (640)(HOR) 12-21N-9W EXT 669084 MSSP COMPL. INT. NLT 600' FB** (COEXIST SP. ORDER 133892 MSSLM; SP. ORDER 160431 MSSLM, MNNG) REC 4/17/2018 (MURER)
PENDING CD - 201801800	**CORRECT SET BACK IS 660' FB 8/1/2018 - G58 - (I.O.) 12-21N-9W
FENDING CD - 201801800	X201801798 MSSP
	COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC 4/17/2018 (MURER)
PUBLIC WATER SUPPLY WELLS	6/28/2018 - G71 - ENID - 1 PWS/WPA, NE/4 14-21N-9W & 1 PWS/WPA, SE/4 11-21N-9W



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) RED BANDANA 21N-9W #12-1H • API #: 093-25150 Expiration date: 2/02/2019 WELL LOCATION: Sec: 12 Twp: 21N Rge: 9W County: MAJOR SPOT LOCATION: SE SW SW FEET FROM QUARTER: FROM SOUTH FROM SECTION LINES: 165' FSL & 400' FWL

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 **RED BANDANA 21N-9W #12-1H.**

Please let me know if you have any questions or concerns via e-mail <u>matt.dawson@ie-llc.net</u> or via the phone number below.

With kindest regards,

Matthew Dawson Engineering Technician/Regulatory Analyst

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V	101	elforcentajje	UNT	nationaliseptements



Four Houston Center • 1331 Lamar Street, Suite 1370 • Houston, Texas 77010 • Phone: 713.308.4900