RAILROAD COMMISSION OF TEXAS

OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 8	333374	DATE PERMIT ISSUED OR A Nov 21, 2017	AMENDED	DISTRICT		03		
API NUMBER	42-089-32747	FORM W-1 RECEIVED Nov 17, 2017		COUNTY	COLO	RADO	ı	
TYPE OF OPERATION	ON	WELLBORE PROFILE(S)		ACRES				
NEV	V DRILL	Directional			3	00		
400 N LOC	UM EXPLORATI OP 1604 E STE 2 ONIO, TX 78232-	02	567496	revoked if C	NOT t and any allo payment for ommission is strict Office	wable as fee(s) su not hone Telepho r	bmitted to ored. ne No:	
LEASE NAME	TH	OMAS		WELL NU	• •	1		
LOCATION 3.6	miles NW directi	on from EAGLE LAKE		TOTAL DE	ЕРТН	900	0	
Section, Block and/or	Survey							
section Survey T&N	O RR CO	BLOCK ≺	ABSTRA	^{ACT} ₹ 568	;			
DISTANCE TO SURV	VEY LINES 146 ft. NE	2040 ft. SE		DISTANCE	E TO NEARE 79	EST LEA 9 ft.	SE LINE)
DISTANCE TO LEASE LINES 146 ft NF 1571 ft SF				DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below				EASE
DISTANCE TO LEAS	146 ft. NE	1571 ft. SE EE FIELD DISTRICT FOR R	REPORTING	PURPOSE		LD(s) E	Below	
	146 ft. NE			PURPOSE ACRES NEAREST LE	ES *	WEL		DIST
FIELD(s) and LIMITA	146 ft. NE ATIONS: * SI			ACRES	ES *	WEL	.L #	DIST 03
FIELD(s) and LIMITA FIELD NAME LEASE NAME WILDCAT THOMAS	146 ft. NE ATIONS: * SI	EE FIELD DISTRICT FOR R		ACRES NEAREST LE	DEPTH EASE	WEL NEAR	L# EST WE	
FIELD(s) and LIMITA FIELD NAME LEASE NAME WILDCAT THOMAS WELLBORE PROF	TILE(s) FOR FIELD: Bottom Hole: BH: BH County: CO: Section: 3 Survey: T & No Lease Lines: Survey Lines:	Directional Block: ORR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L 1573.0 F NW L	Abst:	ACRES NEAREST LE	DEPTH EASE	WEL NEAR	L# EST WE	
FIELD(s) and LIMITA FIELD NAME LEASE NAME WILDCAT THOMAS WELLBORE PROF	# SI ATIONS: * SI * SI FILE(s) FOR FIELD: Bottom Hole: BH: BH County: CO: Section: 3 Survey: T & No Lease Lines: Survey Lines: X 8600)	EE FIELD DISTRICT FOR R Directional L LORADO Block: D RR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L	Abstı	ACRES NEAREST LE 300.00 799	DEPTH EASE	WEL NEAR	L# EST WE	
FIELD(s) and LIMITA FIELD NAME LEASE NAME WILDCAT THOMAS WELLBORE PROFINE RESTRICTIONS: MOHAT (WILCO) THOMAS	# SI ATIONS: * SI * SI FILE(s) FOR FIELD: Bottom Hole: BH: BH County: CO: Section: 3 Survey: T & No Lease Lines: Survey Lines: X 8600)	Directional LORADO Block: O RR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L 1573.0 F NW L	Abstı	ACRES NEAREST LE 300.00 799	DEPTH EASE 9,000	WEL NEAR O	L# EEST WE 1	03

ď	33374	DATE PERMIT ISSUED OR A Nov 21, 2017	MENDED	DISTRICT		03		
API NUMBER	42-089-32747	FORM W-1 RECEIVED Nov 17, 2017		COUNTY	COLO	RADO)	
TYPE OF OPERATION	ON V DRILL	WELLBORE PROFILE(S) Directional		ACRES	21	00		
	V DRILL	Directional						
400 N LOC	JM EXPLORATI DP 1604 E STE 2 DNIO, TX 78232-	202	567496	revoked if C	NOT t and any allor payment for a ommission is strict Office 7 (713) 86	wable a fee(s) s not hor Felepho	ubmitted to nored. one No:	
LEASE NAME	TH	OMAS		WELL NU	· · · · · ·	1		
LOCATION 3.6	miles NW directi	on from EAGLE LAKE		TOTAL DE	ЕРТН	900	00	
Section, Block and/or	Survey							
SECTION 3 SURVEY T&N	•	BLOCK 《	ABSTRA	^{ACT} ₹ 568	}			
DISTANCE TO SURV		2040 ft. SE		DISTANCE	E TO NEARE 79	EST LE 9 ft .	ASE LINE	E.
DISTANCE TO LEASE LINES 146 ft. NE 1571 ft. SE				DISTANCE	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below			
FIELD(s) and LIMITA		EE FIELD DISTRICT FOR R	EPORTING	PURPOSE				
FIELD(s) and LIMITA FIELD NAME LEASE NAME		EE FIELD DISTRICT FOR R 799.0 F NE L 1573.0 F NW L	EPORTING	PURPOSE ACRES NEAREST LE	ES *		LL# REST WE	DIST
FIELD NAME	* S	799.0 F NE L	EPORTING	ACRES	ES *			DIST
FIELD NAME LEASE NAME MOHAT (YEGUA) THOMAS	* S	799.0 F NE L 1573.0 F NW L	EPORTING	ACRES NEAREST LE	ES * DEPTH EASE	NEA		
FIELD NAME LEASE NAME MOHAT (YEGUA) THOMAS WELLBORE PROF RESTRICTIONS:	* Since the second state of the second state of the second state of the second	799.0 F NE L 1573.0 F NW L Directional LORADO Block: O RR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L 1573.0 F NW L	Abstı	ACRES NEAREST LE	ES * DEPTH EASE	NEA		
FIELD NAME LEASE NAME MOHAT (YEGUA) THOMAS WELLBORE PROF RESTRICTIONS:	* Since the second second section: 3 Survey: T & Note Lease Lines: Survey: Lines:	799.0 F NE L 1573.0 F NW L Directional LORADO Block: O RR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L 1573.0 F NW L	Absti	ACRES NEAREST LE 300.00 799	ES * DEPTH EASE	NEA		
FIELD NAME LEASE NAME MOHAT (YEGUA) THOMAS WELLBORE PROF RESTRICTIONS: MOHAT (3300) THOMAS	* Since the second state of the second state of the second state of the second	799.0 F NE L 1573.0 F NW L Directional LORADO Block: D RR CO 799.0 F NE L 1573.0 F NW L 799.0 F NE L 1573.0 F NW L	Absti	ACRES NEAREST LE 300.00 799 cact: 568	DEPTH EASE 5,700	NEA	1	

RAILROAD COMMISSION OF TEXAS

OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 833374	DATE PERMIT ISSUED OR AMENDED Nov 21, 2017	DISTRICT * 03	
API NUMBER 42-089-32747	FORM W-1 RECEIVED Nov 17, 2017	COLORADO	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Directional	ACRES 300	
OPERATOR MILLENNIUM EXPLORATI 400 N LOOP 1604 E STE 2 SAN ANTONIO, TX 78232-	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (713) 869-5001		
LEASE NAME TH	WELL NUMBER 1		
LOCATION 3.6 miles NW directi	TOTAL DEPTH 9000		
Section, Block and/or Survey SECTION	ACT ₹ 568		
DISTANCE TO SURVEY LINES 146 ft. NE	2040 ft. SE	DISTANCE TO NEAREST LEASE LINE 799 ft.	
DISTANCE TO LEASE LINES 146 ft. NE	1571 ft. SE	DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	

FIELD(s) and LIMITATIONS:

* SEE FIELD DISTRICT FOR REPORTING PURPOSES *

DIST

FIELD NAME ACRES DEPTH WELL#
LEASE NAME NEAREST LEASE NEAREST WE

Survey: T & NO RR CO

Lease Lines: 799.0 F NE L 1573.0 F NW L

Survey Lines: 799.0 F NE L 1573.0 F NW L

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.