Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
JAN 09 2020
EMNRD-OCD ARTESIA

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO.
30-015-46231

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
STATE

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
STAN 32 STATE 71H

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number
908H

2. Name of Operator
XTO ENERGY, INC

9. OGRID Number
5380

3. Address of Operator
6401 HOLIDAY HILL RD, BLDG 5, MIDLAND TX 79705

10. Pool name or Wildcat
ROSS DRAW BONE SPRING

4. Well Location
Unit Letter H : 182 feet from the SOUTH line and 1245 feet from the EAST line
Section 32 Township 26S Range 30E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
2924' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy, Inc requests permission to make the following changes to change the casing & cement design per the attached....

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Kardos TITLE Regulatory Coordinator DATE 01/08/20

Type or print name Kelly Kardos E-mail address: kelly_kardos@xtoenergy.com PHONE: 432-620-4374

For State Use Only

APPROVED BY: Raymond N. Dudley TITLE Geologist DATE 1-17-2020
Conditions of Approval (if any):

NM STATE DRILLING PERMITTING

Stan 32 State 71H

KB 2947 Deepest TVD 9111 KOP 8650 End of Curve 9550 Measured depth 14213

Casing Type	Fluid Type	Mud Weight	Hole Size	Casing Size	Casing Grade	Casing Weight	Top MD	Setting Depth	Lead Cement	Tail Cement	Total Sks Cement	TOC
Surface	FW/Native	8.3 - 9.0	14.75	11.75	H40 STC	42	0	550	124	178	302	0
Intermediate	Cut Brine/WBM	8.7 - 9.7	10.625	8.625	J-55 LTC	32	0	8150	1192	141	1333	350
Production	Cut Brine/OBM	10.0	7.875	5.5	P110 BTC	20	0	14213	95	746	841	7150

Max Expected Surface Pressure
2733

BOP
10M Double Ram BOP
Test Pressure 10000

Total Vertical Section 4663

Contingencies

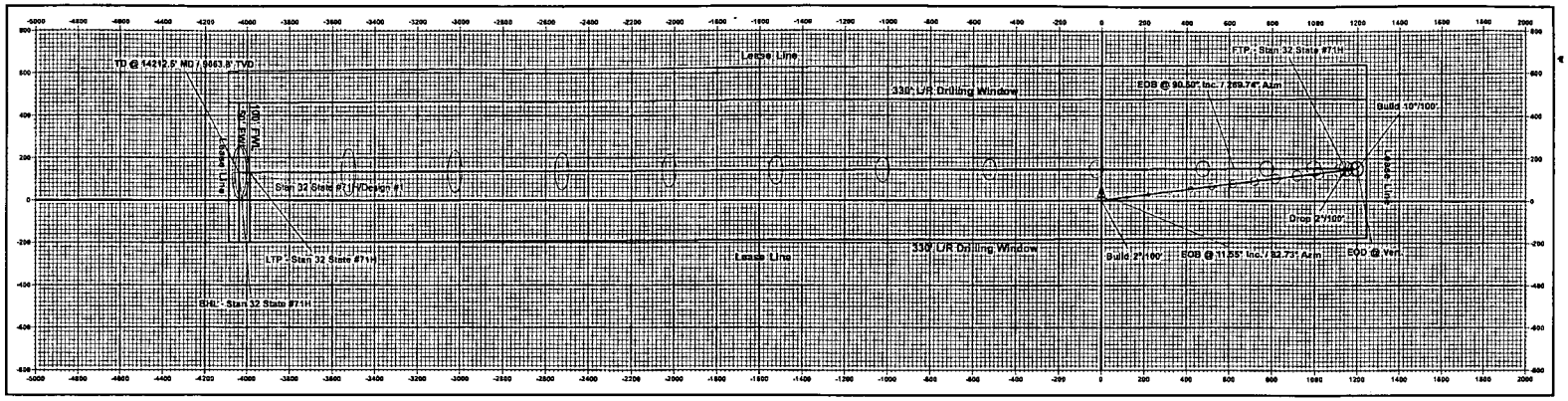
1. DV tool may be set in intermediate between 3000'-5500'
2. XTO requests a variance to be able to batch drill this well if necessary. In doing so, XTO will set casing and ensure that the well is cemented properly and the well is static. With floats holding, no pressure on the csg annulus, and the installation of a 10K TA cap as per GE recommendations, XTO will contact the NMOCD to skid the rig to drill the remaining wells on the pad.

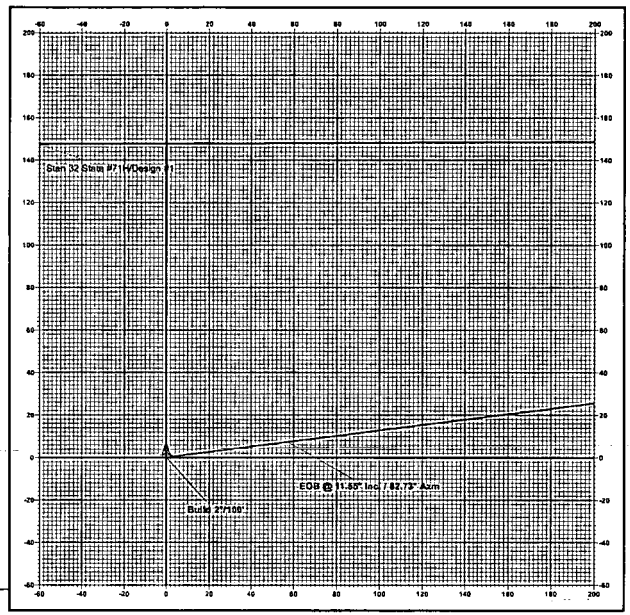
PROJECT DETAILS: Eddy County, NM

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

Company Name: XTO ENERGY, INC.
Stan 32 State #71H
Eddy County, NM
Rig: Nabors #M7507
Created by: Brandon Salazar
Date: 14:24, January 06 2020

Sec 32, T26S, R30E
Stan 32 State #71H
Q191* & RM-191***
Design #1





WELL DETAILS: Stan 32 State #71H

Ground Level: 2924.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	364181.20	634849.60	32° 0' 1.807 N	103° 53' 53.976 W

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
1000.0	0.00	0.00	1000.0	0.0	0.0	0.0	0.0	Build 2°/100'
1577.4	11.55	82.73	1573.5	7.3	57.5	-57.6	58.0	EOB @ 11.55° Inc. / 82.73° Azm
7041.0	11.55	82.73	6926.5	145.8	1142.5	-1143.1	1151.7	Drop 2°/100'
7618.4	0.00	0.00	7500.0	153.1	1200.0	-1200.7	1209.7	EOD @ Vert.
8649.9	0.00	0.00	8531.5	153.1	1200.0	-1200.7	1209.7	Build 10°/100'
9554.9	90.50	269.74	9104.4	150.5	622.0	-622.7	1787.7	EOB @ 90.50° Inc. / 269.74° Azm
14212.5	90.50	269.74	9063.8	129.6	-4035.3	4034.7	6445.1	TD @ 14212.5' MD / 9063.8' TVD

DIRECTIONAL DRILLING

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	Build 2°/100'
3	1577.4	11.55	82.73	1573.5	7.3	57.5	2.00	82.73	-57.6	EOB @ 11.55° Inc. / 82.73° Azm
4	7041.0	11.55	82.73	6926.5	145.8	1142.5	0.00	0.00	-1143.1	Drop 2°/100'
5	7618.4	0.00	0.00	7500.0	153.1	1200.0	2.00	180.00	-1200.7	EOD @ Vert.
6	8649.9	0.00	0.00	8531.5	153.1	1200.0	0.00	0.00	-1200.7	Build 10°/100'
7	9554.9	90.50	269.74	9104.4	150.5	622.0	10.00	269.74	-622.7	EOB @ 90.50° Inc. / 269.74° Azm
8	14212.5	90.50	269.74	9063.8	129.6	-4035.3	0.00	0.00	4034.7	TD @ 14212.5' MD / 9063.8' TVD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
BHL - Stan 32 State #71H	9063.8	129.6	-4035.3	364310.80	630814.30	32° 0' 3.247 N	103° 54' 40.831 W
LTP - Stan 32 State #71H	9063.8	129.8	-3985.3	364311.00	630864.30	32° 0' 3.248 N	103° 54' 40.251 W
FTP - Stan 32 State #71H	9109.0	153.1	1144.3	364334.30	635993.90	32° 0' 3.276 N	103° 53' 40.680 W

Azimuths to Grid North
True North: -0.23°
Magnetic North: 6.44°

Magnetic Field
Strength: 47677.9nT
Dip Angle: 59.57°
Date: 12/31/2019
Model: HDGM_FILE

FORMATION TOP DETAILS

TVDPath	MDPath	Formation	DipAngle	DipDir
411.0	411.0	Rustler	0.00	
637.0	637.0	Top Salt	0.00	
3131.0	3167.1	Base Salt	0.00	
3258.0	3296.7	Delaware	0.00	
4205.0	4263.3	Cherry Canyon	0.00	
5488.0	5572.8	Brushy Canyon	0.00	
7069.0	7185.8	Bone Spring	0.00	
7257.0	7375.1	Avalon Shale Upper	0.00	
7662.0	7780.4	Avalon Shale Lower	0.00	
8000.0	8118.4	1st Bone Spring Lime	0.00	
8049.0	8167.4	1st Bone Spring Sand	0.00	
8472.0	8590.4	2nd Bone Spring Lime	0.00	
8900.0	9050.2	2nd Bone Spring Sand	0.00	