

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural  
Resources

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division  
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		<sup>2</sup> OGRID Number 7377	
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 1/12/2021	
<sup>4</sup> API Number 30 - 025-47045	<sup>5</sup> Pool Name WC025 G09 S253309P; UPPER WOLFCAMP		<sup>6</sup> Pool Code 98180 KZ
<sup>7</sup> Property Code 326336	<sup>8</sup> Property Name ICY 18 FEDERAL		<sup>9</sup> Well Number 735H

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	18	25S	33E		200	NORTH	1683	WEST	LEA

<sup>11</sup> Bottom Hole Location

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	25S	33E		2530	NORTH	1009	WEST	LEA
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date		

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

<sup>21</sup> Spud Date 04/10/2020	<sup>22</sup> Ready Date 01/12/2020	<sup>23</sup> TD 19,955'	<sup>24</sup> PBTD 19,922"	<sup>25</sup> Perforations 12,555-19,922'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
12 1/2		9 5/8"		1150'	
8 3/4"		7 5/8"		11,767'	
6 3/4"		5 1/2"		19,932'	
				785 SXS CL H TOC 9990' CBL	

V. Well Test Data

<sup>31</sup> Date New Oil 01/12/2021	<sup>32</sup> Gas Delivery Date 01/12/2021	<sup>33</sup> Test Date 01/16/2021	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2395
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 3975	<sup>39</sup> Water 9480	<sup>40</sup> Gas 8141		<sup>41</sup> Test Method
<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Kay Maddox			OIL CONSERVATION DIVISION		
Printed name: Kay Maddox			Approved by: PM		
Title: SENIOR REGULATORY SPECIALIST			Title: LM II		
E-mail Address: kay_maddox@eogresources.com			Approval Date: 4/5/2021		
Date: 02/12/2021			Request for NMOCD extension of time to file BLM -approved form 3160-4 within 10 days to NMOCD after BLM approval.		
Phone: 432-638-8475					

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47045	<sup>2</sup> Pool Code 98180	<sup>3</sup> Pool Name WC025 G09 S253309P; UPPER WOLFCAMP <b>KZ</b>
<sup>4</sup> Property Code 326336	<sup>5</sup> Property Name ICY 18 FED	<sup>6</sup> Well Number 735H
<sup>7</sup> GRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3487'

<sup>10</sup>Surface Location

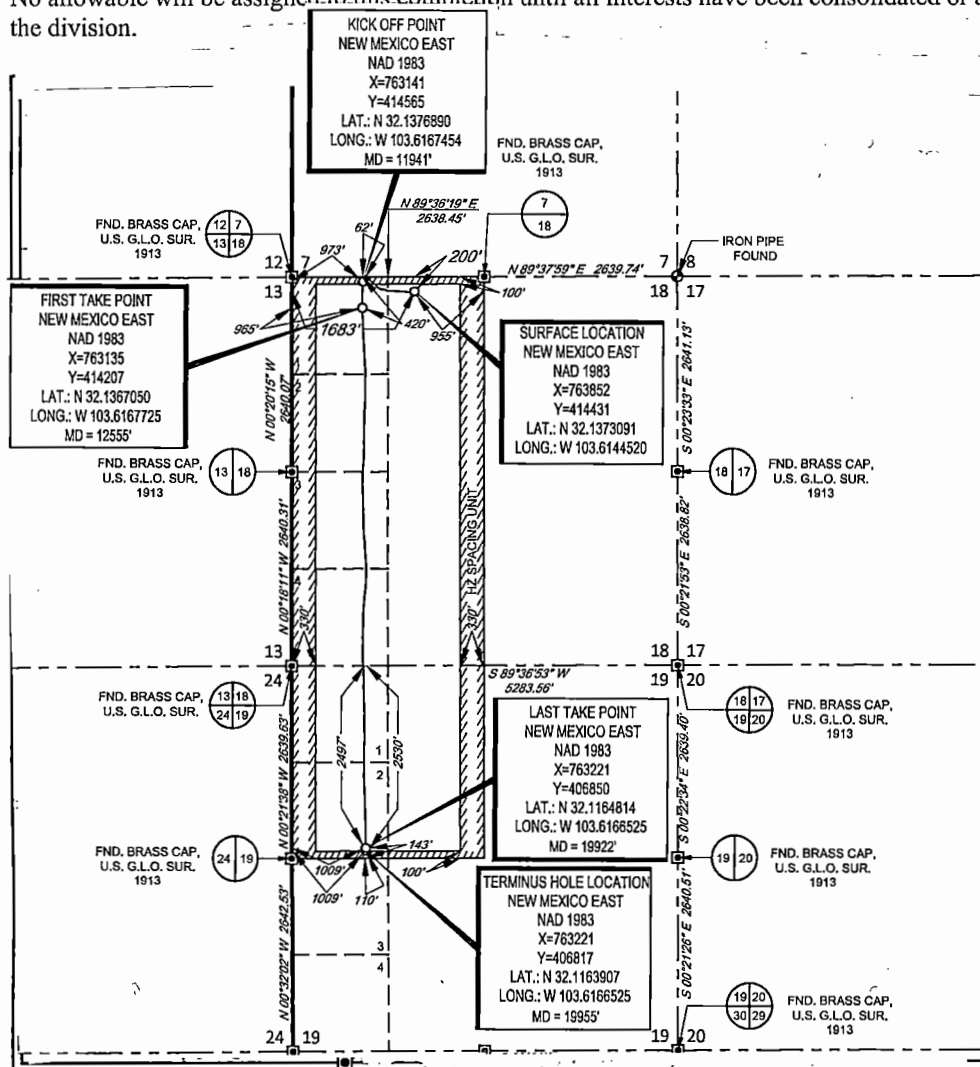
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	25-S	33-E	-	200'	NORTH	1683'	WEST	LEA

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	19	25-S	33-E	-	2530'	NORTH	1009'	WEST	LEA

<sup>12</sup> Dedicated Acres 480.28	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kay Maddox* 02/11/2021  
Signature Date

KAY MADDOX

Printed Name

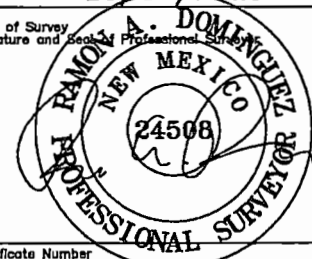
kay\_maddox@eogresources.com

E-mail Address

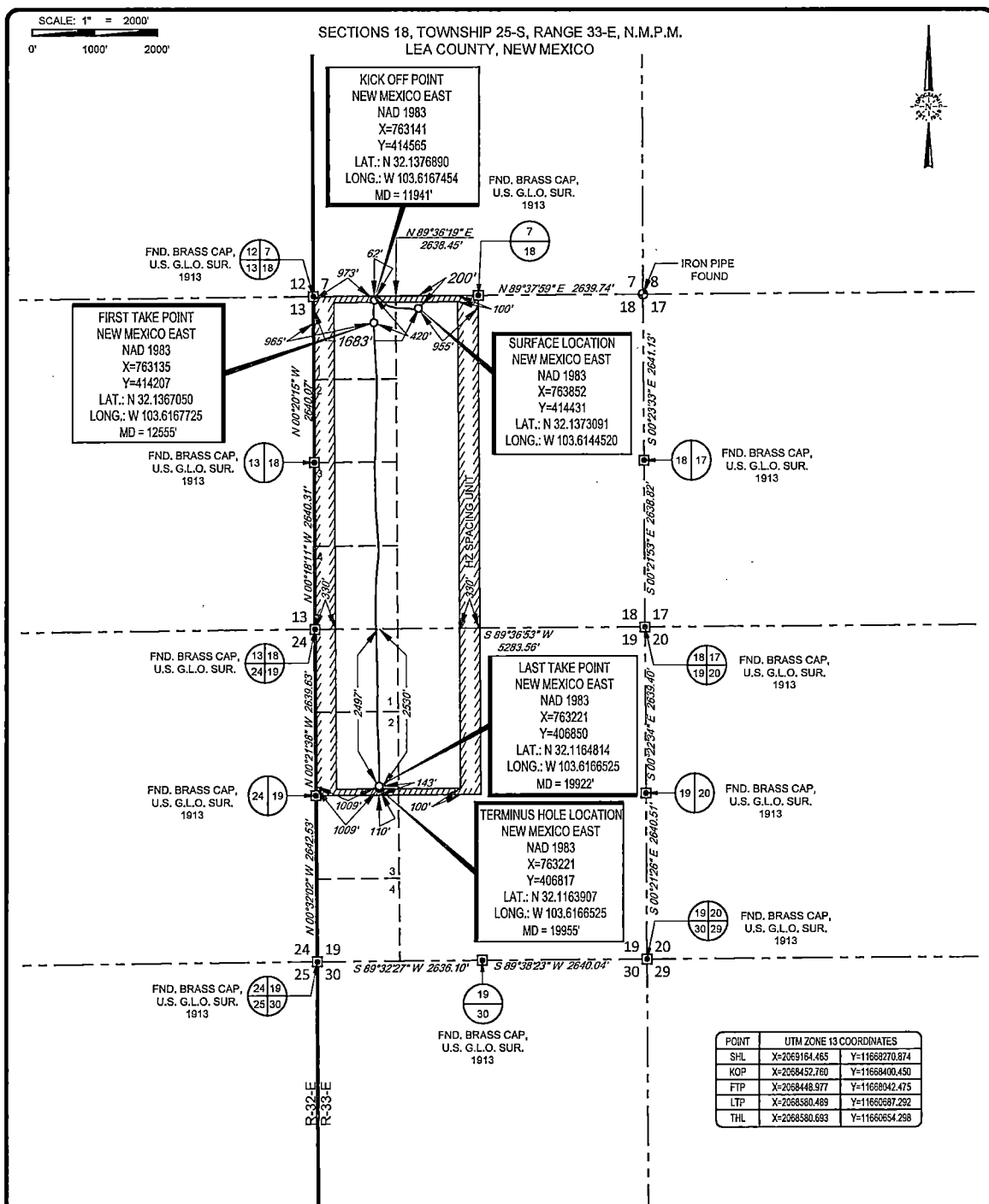
<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/30/2019

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number



LEASE NAME & WELL NO.: ICY 18 FED #735H

SECTION 18 TWP 25-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3489'

DESCRIPTION 200' FNL & 1683' FWL



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM

**ecog resources, Inc.**



Ramon A. Dominguez, P.S. No. 24508  
SEPTEMBER 29, 2020

ICY 18 FED #735H AS-COMplete	REVISION:
DATE: 09/29/2020	
FILE:AD_ICY_18_FED_735H	
DRAWN BY: A.V.F.	
SHEET: 1 OF 1	

- NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
  2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
  3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

S:\SURVEY\ECOG\_MIDLAND\ICY\_18\_FED\FINAL\_PRODUCTS\AD\_ICY\_18\_FED\_735H.DWG 9/29/2020 1:57:17 PM adsbella





# Lea County, NM (NAD 83 NME)

Icy 18 Fed #735H

Plan #1

## PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level

## WELL DETAILS: #735H

KB = 32' @ 3521.0usft  
3489.0  
Northing 414431.00 Easting 763852.00 Latitude 32° 8' 14.310 N Longitude 103° 36' 52.027 W

## SECTION DETAILS

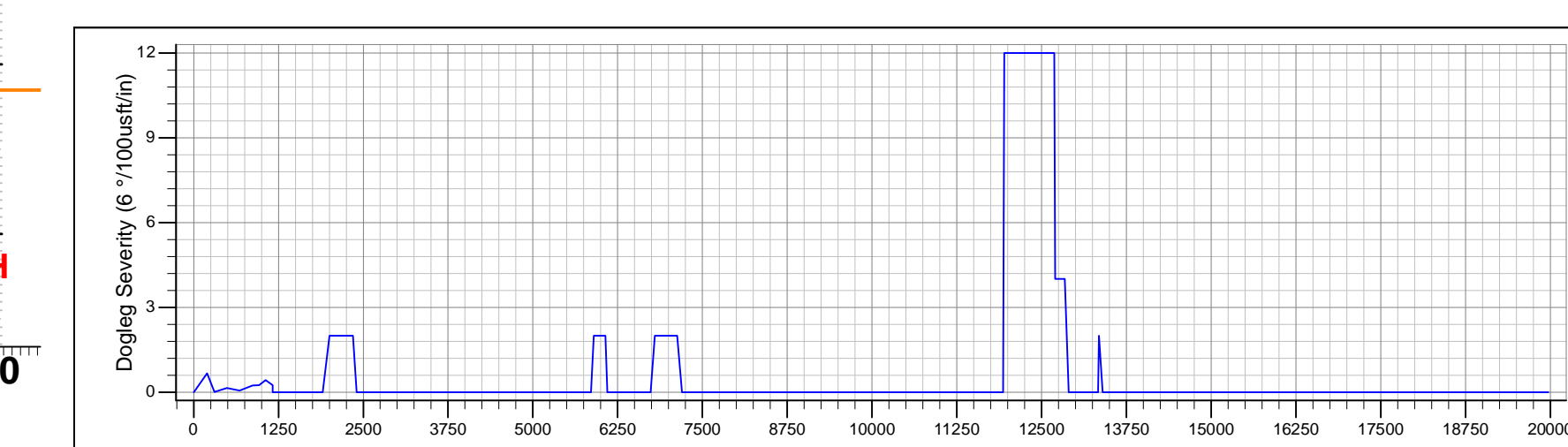
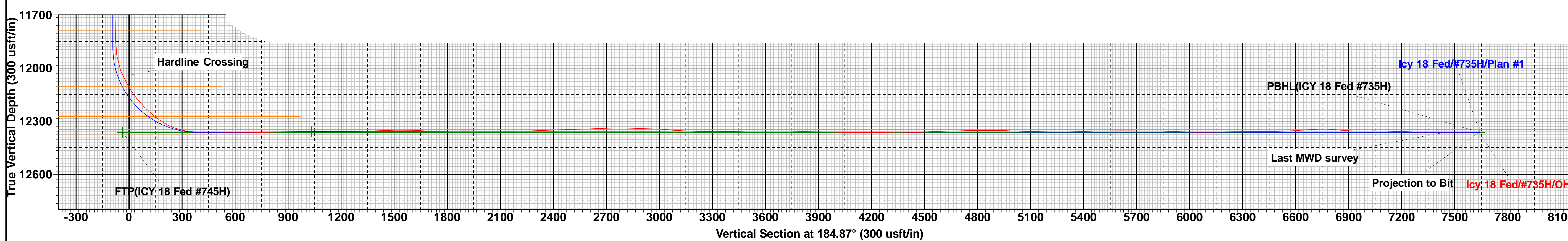
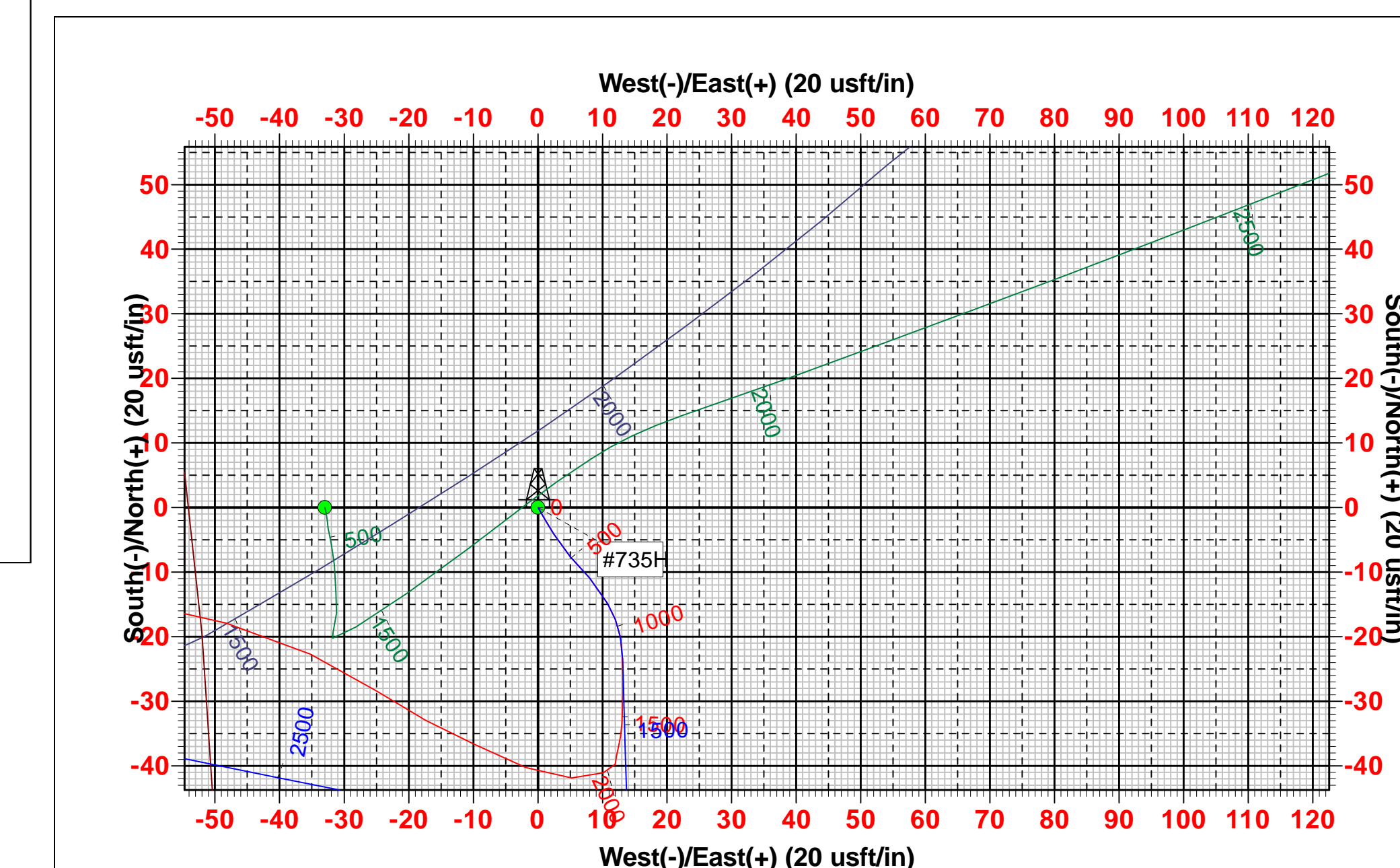
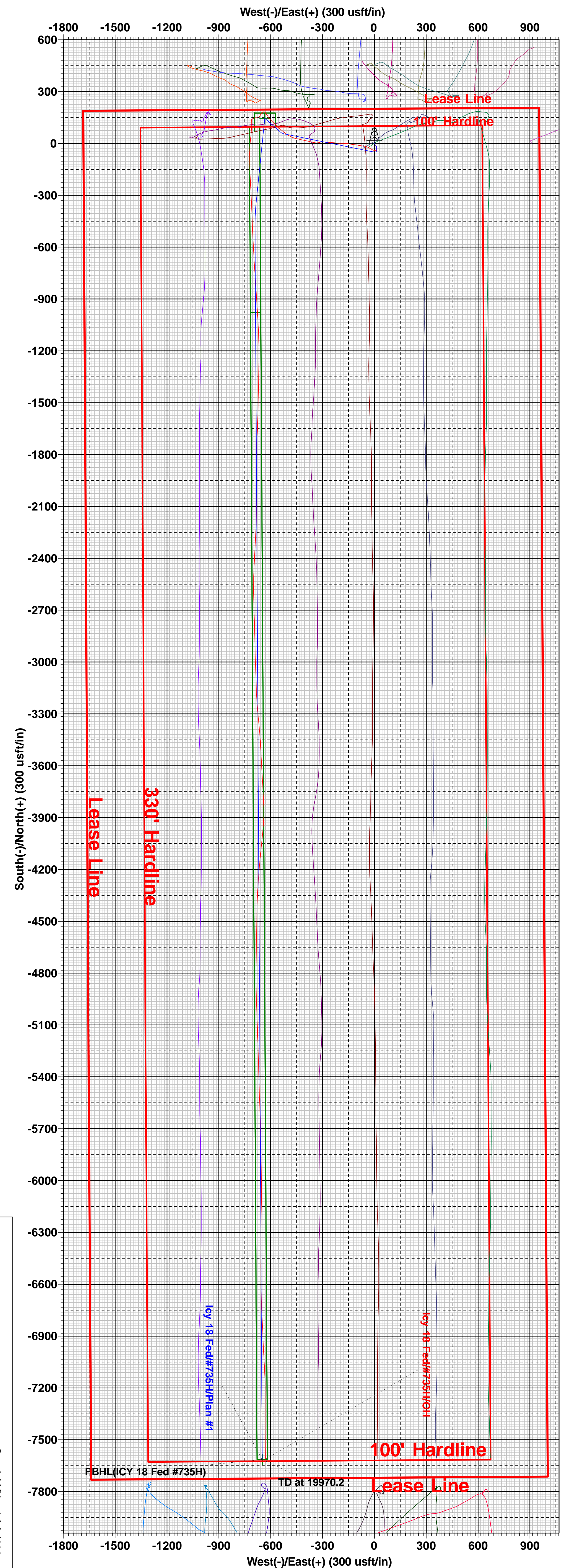
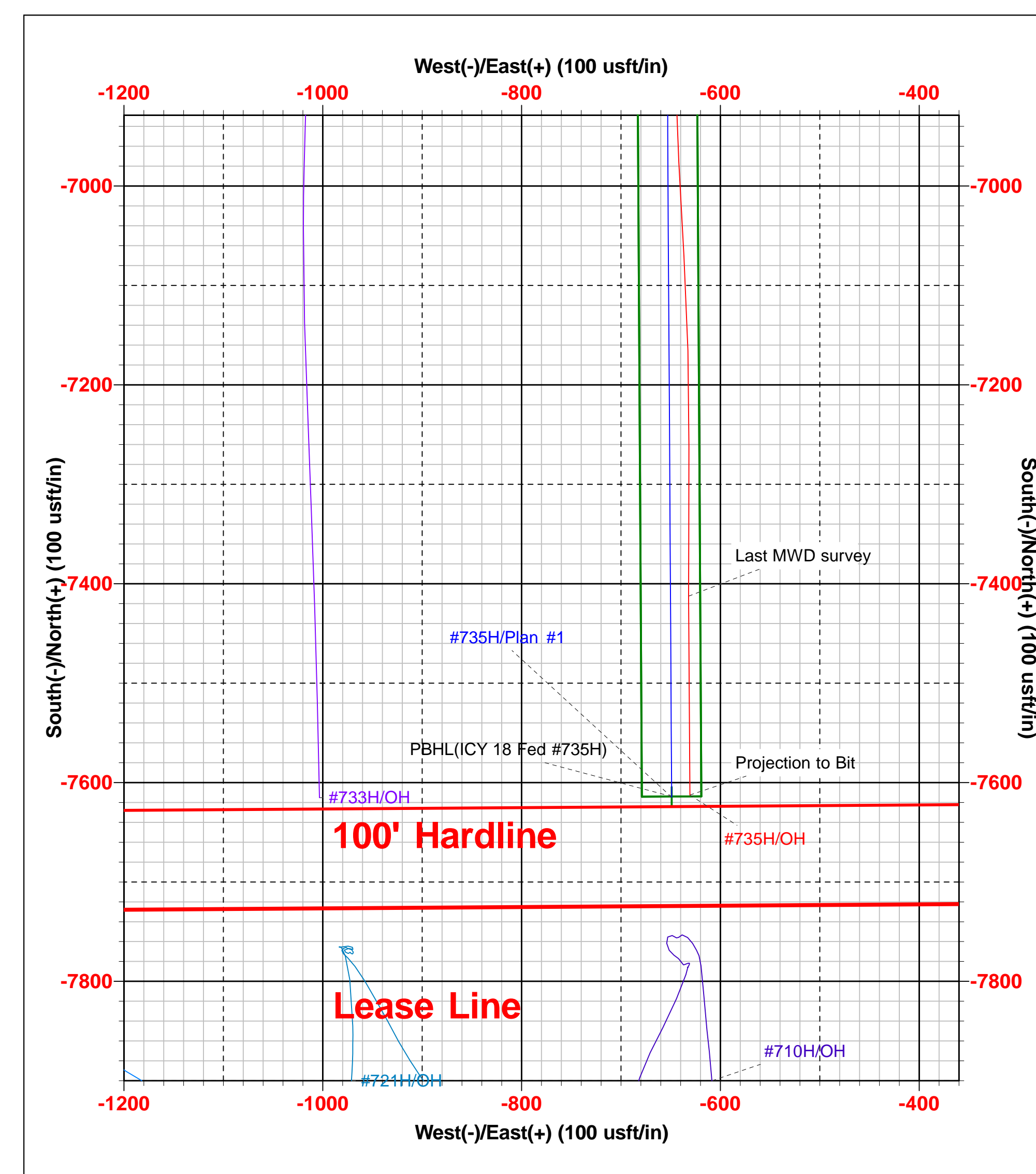
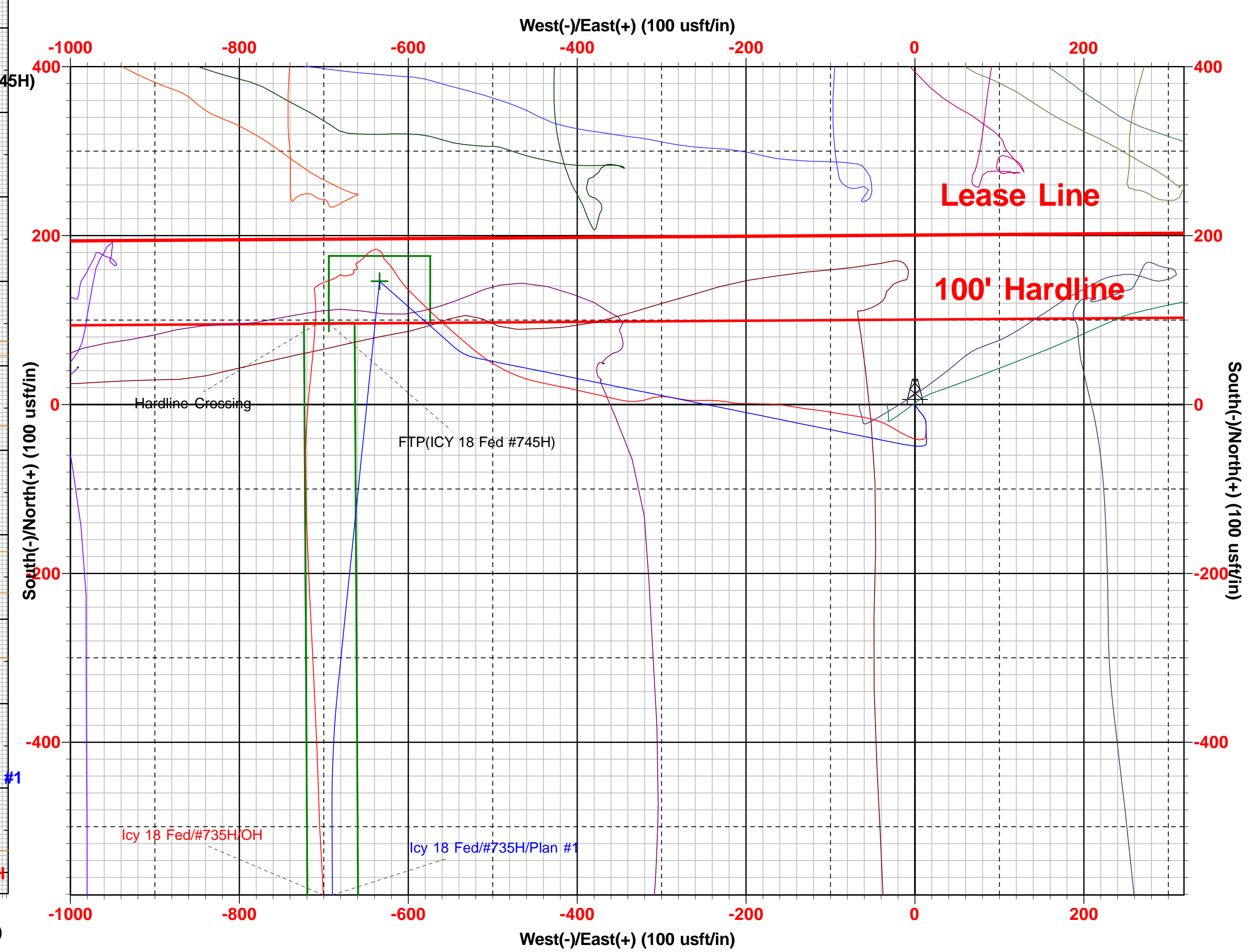
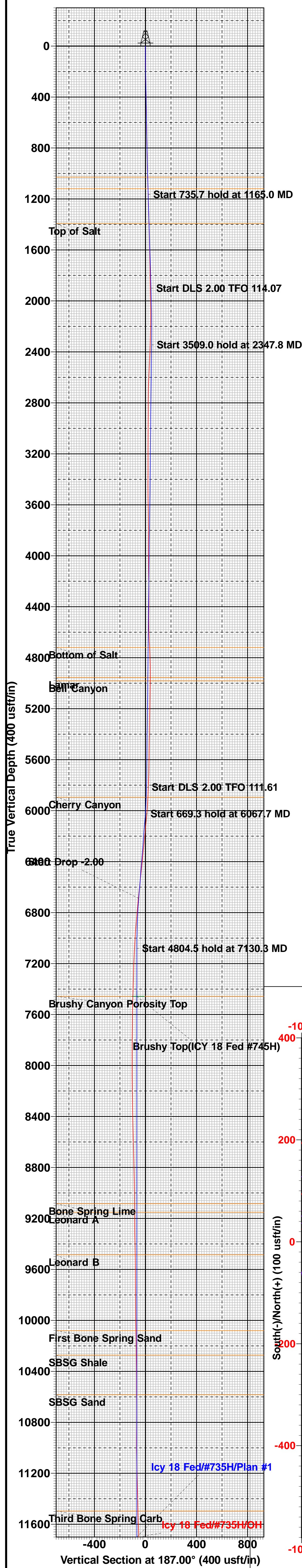
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	1165.0	1.76	178.33	1164.7	-23.3	13.1	0.00	0.00	22.1	
2	1900.7	1.76	178.33	1900.0	-45.9	13.8	0.00	0.00	44.6	
3	2347.8	8.38	281.43	2345.5	-46.3	-18.0	2.00	114.07	47.7	
4	5856.8	8.38	281.43	5817.1	55.0	-519.2	0.00	0.00	-10.7	
5	6067.7	7.86	311.41	6026.0	67.6	-545.1	2.00	111.61	-21.1	
6	6737.1	7.86	311.41	6689.0	128.2	-613.8	0.00	0.00	-75.6	
7	7130.3	0.00	0.00	7081.0	146.0	-634.0	2.00	180.00	-91.6	
8	11934.8	0.00	0.00	11885.5	146.0	-634.0	0.00	0.00	-91.6	
9	12687.0	90.26	185.85	12363.0	-331.1	-682.9	12.00	185.85	387.9	
10	12841.5	90.26	179.67	12362.3	-485.4	-690.3	4.00	-89.97	542.3	
11	13334.2	90.26	179.67	12360.0	-978.1	-687.5	0.00	0.00	1032.9	TGT#1(ICY 18 Fed #735H)
12	13348.6	89.97	179.67	12360.0	-992.5	-687.4	2.00	-179.61	1047.3	
13	19970.2	89.97	179.67	12363.0	-7614.0	-649.0	0.00	0.00	7641.6	PBHL(ICY 18 Fed #735H)

## CASING DETAILS

No casing data is available

## WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(ICY 18 Fed #745H)	7457.0	146.0	-634.0	414577.00	763218.00
TGT#1(ICY 18 Fed #735H)	12360.0	-978.1	-687.5	413452.90	763164.52
FTP(ICY 18 Fed #745H)	12363.0	96.0	-694.0	414527.00	763158.00
PBHL(ICY 18 Fed #735H)	12363.0	-7614.0	-649.0	406817.00	763203.00





Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: ICY 18 FED	Well Location: T25S / R33E / SEC 18 / NENW / 32.1373091 / -103.614452	County or Parish/State: LEA / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110838	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547045	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 02/10/2021	Time Sundry Submitted: 04:19
Date Operation Actually Began: 01/12/2021	

**Actual Procedure:** THIS WELL NUMBER WAS CHANGED BY APPROVED SUNDRY TO 735H, PLEASE MAKE THIS CORRECTION IN YOUR SYSTEM SO COMPLETION CAN BE SUBMITTED 06/03/2020 RIG RELEASED 06/05/2020 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI 09/09/2020 BEGIN PERF AND FRAC 09/19/2020 FINISH 26 STAGES PERF & FRAC, 12,555 -19,922' W/ 3 1/8" 1560 SHOTS, FRAC W/ 18,466,480 LBS PROPPANT + 248,091 BBLs LOAD FLUID 10/26/2020 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 01/12/2021 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION

Well Name: ICY 18 FED	Well Location: T25S / R33E / SEC 18 / NENW / 32.1373091 / -103.614452	County or Parish/State: LEA / NM
Well Number: 735H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110838	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547045	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: MADDUX	Signed on: FEB 10, 2021 04:19 PM
Name: EOG RESOURCES INCORPORATED	
Title: Regulatory Specialist	
Street Address: NOT ENTERED	
City: NOT ENTERED	State: NOT ENTERED
Phone: (303) 824-5472	
Email address: NOT ENTERED	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address: KAY_MADDUX@EOGRESOURCES.COM		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 02/23/2021
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised August 1, 2011					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name <b>ICY 18 FEDERAL</b>		
								6. Well Number:  <b>735H</b>		
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____										
8. Name of Operator <b>EOG RESOURCES INC</b>							9. OGRID <b>7377</b>			
10. Address of Operator <b>PO BOX 2267 MIDLAND, TEXAS 79702</b>							11. Pool name or Wildcat <b>KZ</b> <b>WC025 G09 S253309P; UPPER WOLFCAMP</b>			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	C	18	25S	33E		200'	NORTH	1683'	WEST	LEA
<b>BH:</b>	E	19	25S	33E		2530'	NORTH	1009'	WEST	LEA
13. Date Spudded <b>04/10/2020</b>	14. Date T.D. Reached <b>05/31/2020</b>		15. Date Rig Released <b>06/03/2020</b>			16. Date Completed (Ready to Produce) <b>01/12/2021</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3489' GR</b>		
18. Total Measured Depth of Well <b>MD 19,955' TVD 12,361'</b>			19. Plug Back Measured Depth <b>MD 19,922' TVD 12,361'</b>			20. Was Directional Survey Made? <b>YES</b>		21. Type Electric and Other Logs Run <b>None</b>		
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>WOLFCAMP 12,555 - 19,922</b>										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		40# J-55		1,150'		12 1/4"		490 CL C/CIRC		
7 5/8"		29.7# ECP 110		11,767'		8 3/4"		1505 CL C & H/48'		
5 1/2"		20# HCP 110		19,932'		6 3/4"		785 CL H TOC 9990'		CBL
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number)  <b>12,555- 19,922'   3 1/8", 1560 holes</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,555- 19,922'		FRAC W/18,466,480 lbs proppant, 248,091 bbls load fld		
<b>28. PRODUCTION</b>										
Date First Production <b>1/12/2021</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Flowing</b>				Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>				
Date of Test <b>01/16/2021</b>	Hours Tested <b>24</b>	Choke Size <b>64</b>	Prod'n For Test Period	Oil - Bbl <b>3975</b>	Gas - MCF <b>8141</b>	Water - Bbl. <b>9480</b>	Gas - Oil Ratio <b>2048</b>			
Flow Tubing Press.	Casing Pressure <b>2395</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) <b>48</b>				
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>SOLD</b>								30. Test Witnessed By		
31. List Attachments <b>C-102, C-104, C-103, Directional Survey, H spacing, Gas capture</b>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:  <div style="display: flex; justify-content: space-between;"> <span>Latitude _____</span> <span>Longitude _____</span> <span>NAD 1927 1983 _____</span> </div>										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief <div style="display: flex; justify-content: space-between;"> <span>Signature <b>Kay Maddox</b></span> <span>Name <b>Kay Maddox</b></span> <span>Title <b>Senior Regulatory Specialist</b></span> <span>Date <b>02/22/2021</b></span> </div> E-mail Address <b>kay_maddox@eogresources.com</b>										



This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy Rustler 1029'	T. Canyon Brushy 7,457'	T. Ojo Alamo	T. Penn A"
T. Salt 1393'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4720'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. 1st BS Sand 10,081'	T. Entrada	
T. Wolfcamp 12,249'	T. 2nd BS Sand 10,584'	T. Wingate	
T. Penn	T. 3rd BS Sand 11,787'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit Original  
to Appropriate  
District Office

### GAS CAPTURE PLAN

Date: 02/11/2021

☐ Original Operator & OGRID No.: EOG Resources Inc 7377  
☒ Amended - Reason for Amendment: NEWLY COMPLETED WELL

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

*Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).*

#### Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
ICY 18 FEDERAL #735H	30-025-47045	18-25S-33E	200' FNL & 1683' FWL	7941	451 mcf total flared	New Well

#### Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to ENTERPRISE and will be connected to EOG Resources Inc low/high pressure gathering system located in LEA County, New Mexico. It will require N/A' of pipeline to connect the facility to low/high pressure gathering system. EOG Resources Inc provides (periodically) to ENTERPRISE a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, EOG Resources Inc and ENTERPRISE have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at ENTERPRISE Processing Plant located in LEA County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

#### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on ENTERPRISE system at that time. Based on current information, it is EOG Resources Inc belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

#### Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines



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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 18875

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	18875	Action Type:	C-104C
OCD Reviewer									Condition
plmartinez									None