

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM132949
2. Name of Operator COG OPERATING LLC Contact: MAYTE X REYES E-Mail: mreyes1@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287	3b. Phone No. (include area code) Ph: 575-748-6945	7. If Unit or CA/Agreement, Name and/or No. STOVE PIPE FEDERAL COM 707H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T24S R35E 270FSL 330FWL 32.167469 N Lat, 103.414024 W Lon		8. Well Name and No. STOVE PIPE FEDERAL COM 707H
		9. API Well No. 30-025-46504-00-X1
		10. Field and Pool or Exploratory Area MESA VERDE
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating respectfully requests approval for the following changes to the originally approved APD.

BHL Changes
From: 50' FNL & 330' FWL Section 7. T25S. R35E
To: 50' FSL & 330' FWL Section 7. T25S. R35E.

C102 attached.
AC Report
Directional plan attached.

All previous conditions of Approval still apply. DR

14. I hereby certify that the foregoing is true and correct. Electronic Submission #496039 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/17/2019 (20PP0673SE)	
Name (Printed/Typed) MAYTE X REYES	Title SENIOR REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/16/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

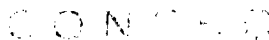
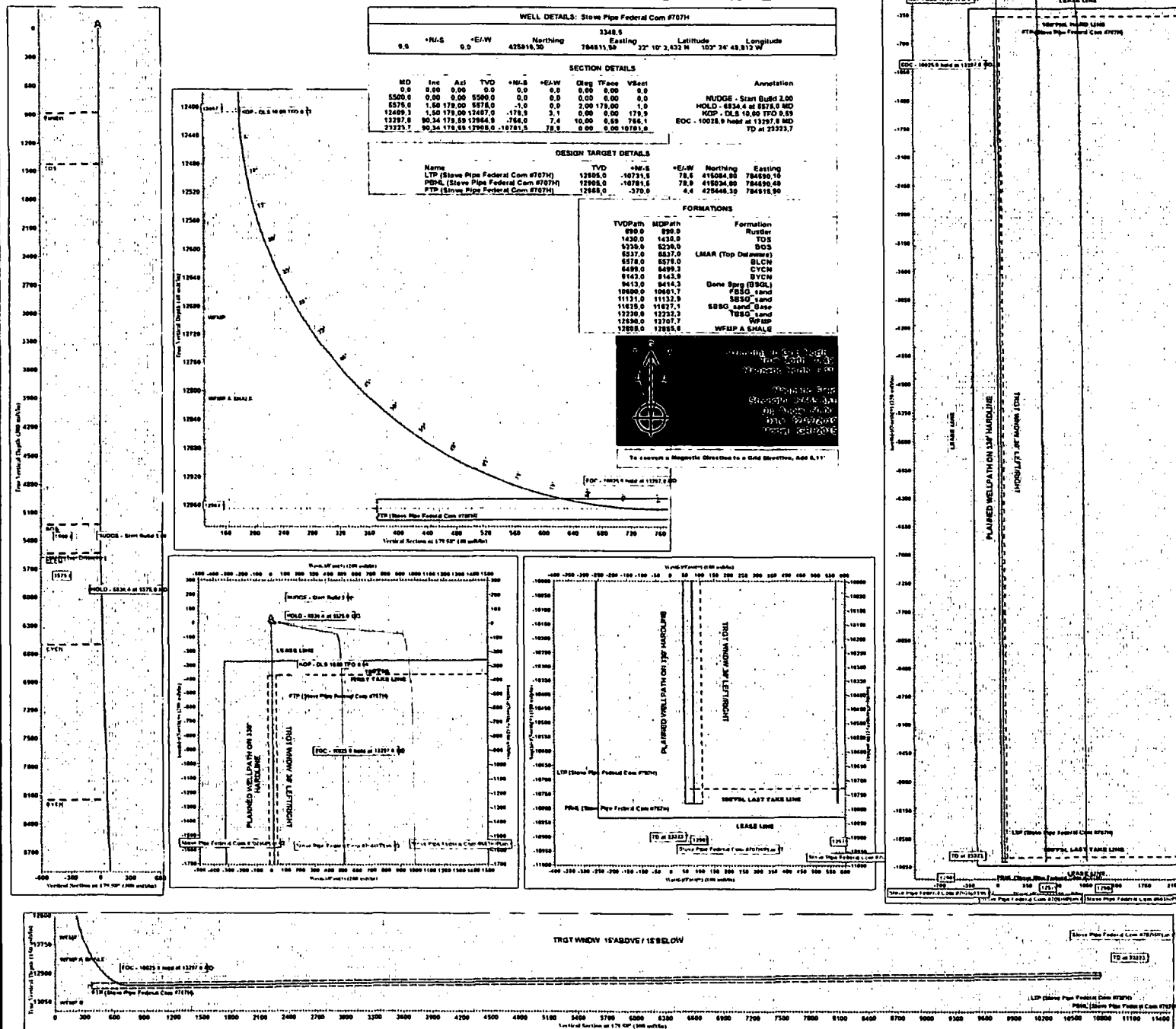
Approved By <u>DYLAN ROSSMANGO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>12/18/2019</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

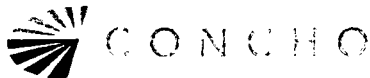
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

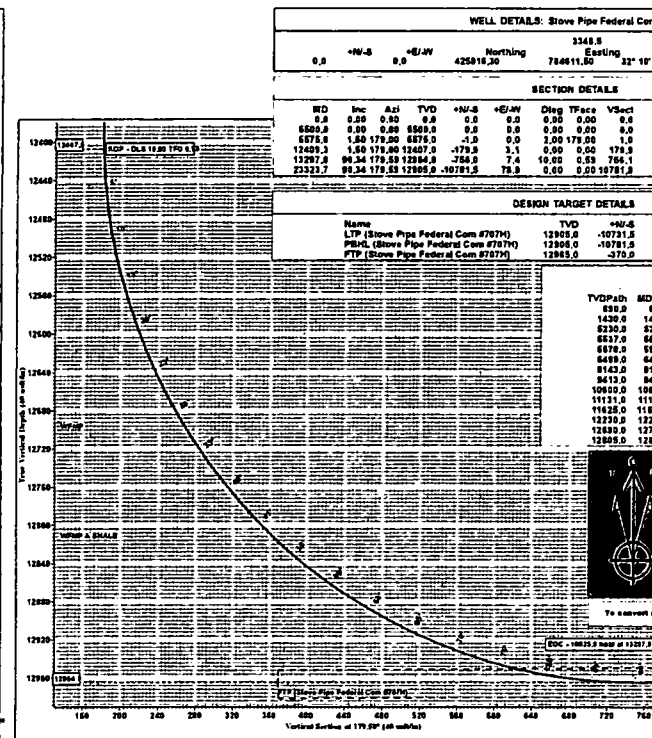
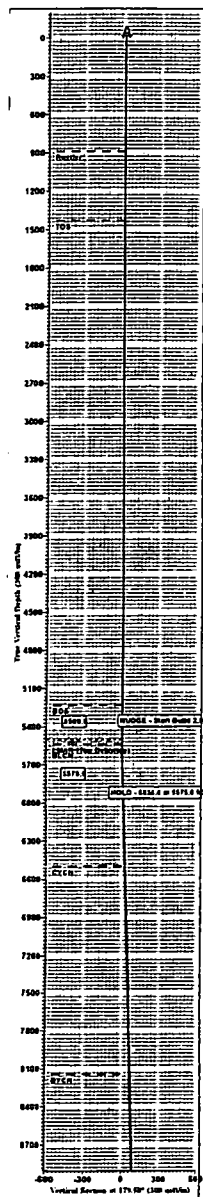
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

KS

**INTREPID**



Concho Resources, Inc.
Project: Las County, NM (NAD 27 NME)
Site: (Stove Pipe Federal) Sec-31 T-24-S R-35-E
Well: Stove Pipe Federal Com #707H
Wellbore: OWB
Design: Plan #2
Lat: 32° 10' 2.432 N
Long: 103° 24' 48.812 W
Pad CL: 3348.5
KB: KB @ 3379.5 surf (Precision 100)

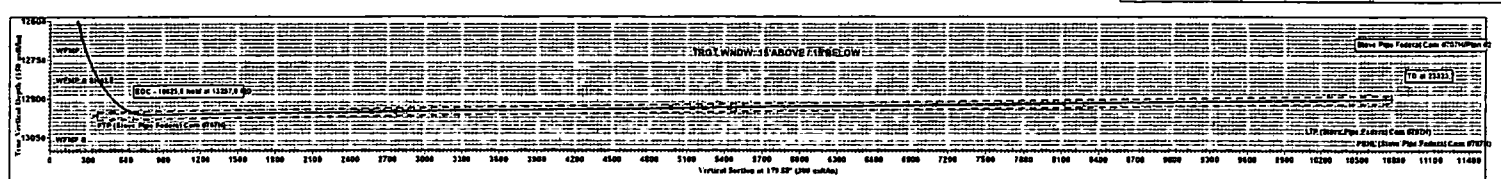
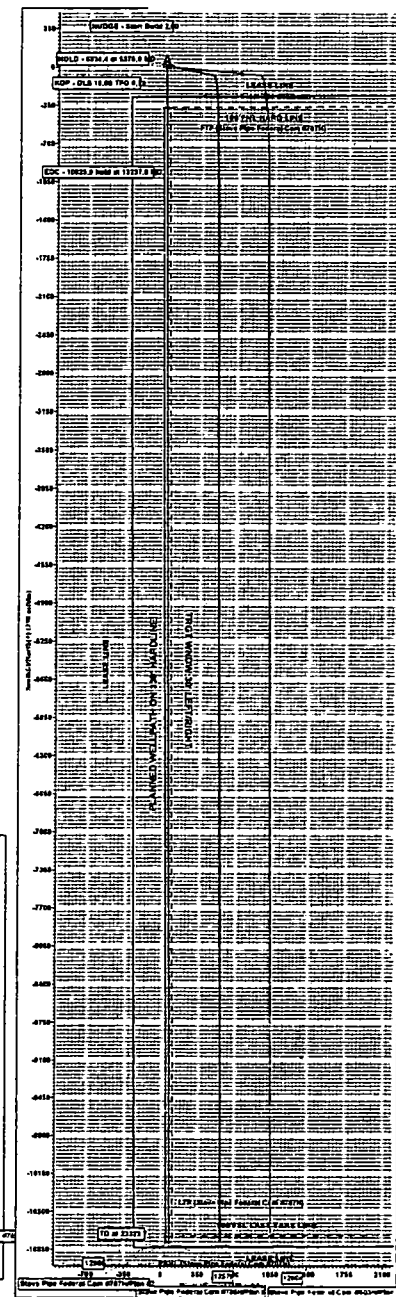
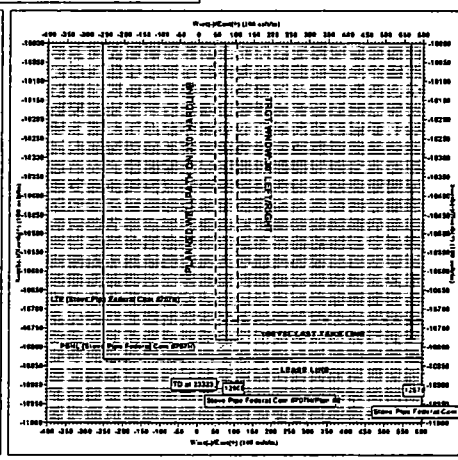
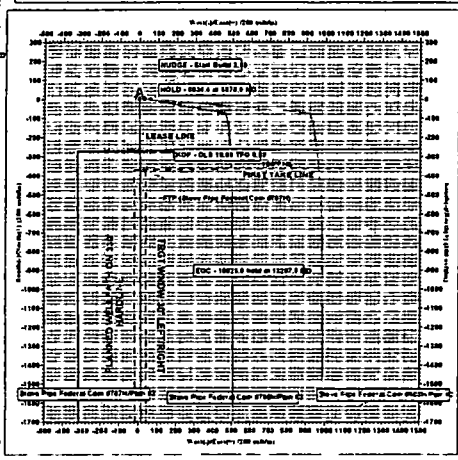
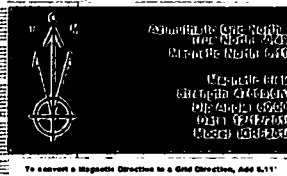


WELL DETAILS: Stove Pipe Federal Com #707H									
0.0	+N-8	+E-W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425916.30	North	784811.50	East	32° 10' 2.432 N	103° 24' 48.812 W	3348.5	Latitude	Longitude	

SECTION DETAILS									
ID	Inc	Asi	TVD	+N-8	+E-W	Diag	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
6580.0	0.00	0.00	6580.0	0.0	0.0	0.00	0.00	0.0	MUDGE - Start Build 2.00
6575.0	1.50	179.00	6575.0	-1.0	0.0	2.00	179.00	1.0	HOLD - 6554.4 at 6575.0 MD
12400.0	1.50	179.00	12400.0	-1.0	0.0	0.00	0.00	0.0	KOP - DLS 12.00 TPO 0.50
12397.0	04.34	179.59	12394.0	-754.0	7.4	10.00	0.53	764.1	BDC - 10025.0 hold at 12397.0 MD
23221.7	04.34	179.59	12394.0	-10781.0	78.9	0.00	0.00	10781.0	TD at 23221.7

DESIGN TARGET DETAILS									
Name	TVD	+N-8	+E-W	North	East				
LTP (Stove Pipe Federal Com #707H)	12395.0	-10731.0	78.9	415684.89	784810.10				
PEHL (Stove Pipe Federal Com #707H)	12395.0	-10781.0	78.9	415684.89	784810.10				
FTP (Stove Pipe Federal Com #707H)	12395.0	-10781.0	78.9	415684.89	784810.10				

FORMATIONS		
TVDepth	MDPath	Formation
819.0	819.0	Butler
1430.0	1430.0	TOS
6230.0	6230.0	BOS
6837.0	6837.0	LMAR (Top Delaware)
6878.0	6878.0	BLCM
6489.0	6489.0	CYN
8143.0	8143.0	BYCM
9413.0	9413.0	Sone Berg (BGL)
10612.0	10612.0	FSQ sand
11131.0	11131.0	SSQ sand
11628.0	11628.0	SSQ sand
12350.0	12350.0	TSQ sand
12680.0	12707.0	WRAP
12850.0	12850.0	WRAP A SHALE





Concho Resources, Inc.

**Lea County, NM (NAD 27 NME)
(Stove Pipe Federal) Sec-31_T-24-S_R-35-E
Stove Pipe Federal Com #707H**

OWB

Plan: Plan #2

Standard Planning Report

12 December, 2019

 **INTREPID**



Intrepid Planning Report



Database: EDM 5000.15 Single User Db
Company: Concho Resources, Inc.
Project: Lea County, NM (NAD 27 NME)
Site: (Stove Pipe Federal) Sec-31_T-24-S_R-35-E
Well: Stove Pipe Federal Com #707H
Wellbore: OWB
Design: Plan #2

Local Co-ordinate Reference: Well Stove Pipe Federal Com #707H
TVD Reference: KB @ 3379.5usft (Precision 106)
MD Reference: KB @ 3379.5usft (Precision 106)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Lea County, NM (NAD 27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site (Stove Pipe Federal) Sec-31_T-24-S_R-35-E

Site Position:	Map	Northing:	425,816.60 usft	Latitude:	32° 10' 2.430 N
From:		Easting:	784,671.60 usft	Longitude:	103° 24' 48.113 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.49 °

Well Stove Pipe Federal Com #707H

Well Position	+N/-S	-0.3 usft	Northing:	425,816.30 usft	Latitude:	32° 10' 2.432 N
	+E/-W	-60.1 usft	Easting:	784,611.50 usft	Longitude:	103° 24' 48.812 W
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level:	3,348.5 usft	

Wellbore OWB

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/12/19	6.60	60.00	47,665.63230559

Design Plan #2

Audit Notes:

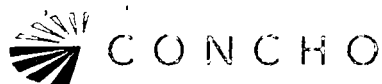
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	179.58

Plan Survey Tool Program Date 12/12/19

Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1 0.0	12,409.3	Plan #2 (OWB)	Standard Keeper 104	
			Standard Wireline Keeper v	
2 12,409.3	23,323.7	Plan #2 (OWB)	MWD+IFR1+FDIR	
			OWSG MWD + IFR1 + FDI	

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,575.0	1.50	179.00	5,575.0	-1.0	0.0	2.00	2.00	0.00	179.00	
12,409.3	1.50	179.00	12,407.0	-179.9	3.1	0.00	0.00	0.00	0.00	
13,297.8	90.34	179.59	12,964.9	-756.0	7.4	10.00	10.00	0.07	0.59	
23,323.7	90.34	179.59	12,905.0	-10,781.5	78.9	0.00	0.00	0.00	0.00	PBHL (Stove Pipe f



Intrepid
Planning Report

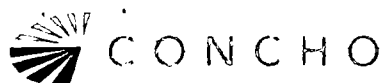


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North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
890.0	0.00	0.00	890.0	0.0	0.0	0.0	0.00	0.00	0.00
Rustler									
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,430.0	0.00	0.00	1,430.0	0.0	0.0	0.0	0.00	0.00	0.00
TOS									
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00



Intrepid
Planning Report



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North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,230.0	0.00	0.00	5,230.0	0.0	0.0	0.0	0.00	0.00	0.00
BOS									
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
NUDGE - Start Build 2.00									
5,537.0	0.74	179.00	5,537.0	-0.2	0.0	0.2	2.00	2.00	0.00
LMAR (Top Delaware)									
5,575.0	1.50	179.00	5,575.0	-1.0	0.0	1.0	2.00	2.00	0.00
HOLD - 6834.4 at 5575.0 MD									
5,578.0	1.50	179.00	5,578.0	-1.1	0.0	1.1	0.00	0.00	0.00
BLCN									
5,600.0	1.50	179.00	5,600.0	-1.6	0.0	1.6	0.00	0.00	0.00
5,700.0	1.50	179.00	5,699.9	-4.3	0.1	4.3	0.00	0.00	0.00
5,800.0	1.50	179.00	5,799.9	-6.9	0.1	6.9	0.00	0.00	0.00
5,900.0	1.50	179.00	5,899.9	-9.5	0.2	9.5	0.00	0.00	0.00
6,000.0	1.50	179.00	5,999.8	-12.1	0.2	12.1	0.00	0.00	0.00
6,100.0	1.50	179.00	6,099.8	-14.7	0.3	14.7	0.00	0.00	0.00
6,200.0	1.50	179.00	6,199.8	-17.3	0.3	17.3	0.00	0.00	0.00
6,300.0	1.50	179.00	6,299.7	-20.0	0.3	20.0	0.00	0.00	0.00
6,400.0	1.50	179.00	6,399.7	-22.6	0.4	22.6	0.00	0.00	0.00
6,499.3	1.50	179.00	6,499.0	-25.2	0.4	25.2	0.00	0.00	0.00
CYCN									
6,500.0	1.50	179.00	6,499.7	-25.2	0.4	25.2	0.00	0.00	0.00
6,600.0	1.50	179.00	6,599.6	-27.8	0.5	27.8	0.00	0.00	0.00
6,700.0	1.50	179.00	6,699.6	-30.4	0.5	30.4	0.00	0.00	0.00
6,800.0	1.50	179.00	6,799.6	-33.0	0.6	33.0	0.00	0.00	0.00
6,900.0	1.50	179.00	6,899.5	-35.7	0.6	35.7	0.00	0.00	0.00
7,000.0	1.50	179.00	6,999.5	-38.3	0.7	38.3	0.00	0.00	0.00
7,100.0	1.50	179.00	7,099.5	-40.9	0.7	40.9	0.00	0.00	0.00
7,200.0	1.50	179.00	7,199.4	-43.5	0.8	43.5	0.00	0.00	0.00
7,300.0	1.50	179.00	7,299.4	-46.1	0.8	46.1	0.00	0.00	0.00
7,400.0	1.50	179.00	7,399.4	-48.7	0.9	48.8	0.00	0.00	0.00
7,500.0	1.50	179.00	7,499.3	-51.4	0.9	51.4	0.00	0.00	0.00
7,600.0	1.50	179.00	7,599.3	-54.0	0.9	54.0	0.00	0.00	0.00
7,700.0	1.50	179.00	7,699.3	-56.6	1.0	56.6	0.00	0.00	0.00
7,800.0	1.50	179.00	7,799.2	-59.2	1.0	59.2	0.00	0.00	0.00
7,900.0	1.50	179.00	7,899.2	-61.8	1.1	61.8	0.00	0.00	0.00
8,000.0	1.50	179.00	7,999.2	-64.5	1.1	64.5	0.00	0.00	0.00
8,100.0	1.50	179.00	8,099.1	-67.1	1.2	67.1	0.00	0.00	0.00
8,143.9	1.50	179.00	8,143.0	-68.2	1.2	68.2	0.00	0.00	0.00
BYCN									
8,200.0	1.50	179.00	8,199.1	-69.7	1.2	69.7	0.00	0.00	0.00
8,300.0	1.50	179.00	8,299.1	-72.3	1.3	72.3	0.00	0.00	0.00
8,400.0	1.50	179.00	8,399.0	-74.9	1.3	74.9	0.00	0.00	0.00
8,500.0	1.50	179.00	8,499.0	-77.5	1.4	77.5	0.00	0.00	0.00
8,600.0	1.50	179.00	8,599.0	-80.2	1.4	80.2	0.00	0.00	0.00
8,700.0	1.50	179.00	8,698.9	-82.8	1.4	82.8	0.00	0.00	0.00
8,800.0	1.50	179.00	8,798.9	-85.4	1.5	85.4	0.00	0.00	0.00

Database: EDM 5000.15 Single User Db
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Project: Lea County, NM (NAD 27 NME)
Site: (Stove Pipe Federal) Sec-31_T-24-S_R-35-E
Well: Stove Pipe Federal Com #707H
Wellbore: OWB
Design: Plan #2

Local Co-ordinate Reference: Well Stove Pipe Federal Com #707H
TVD Reference: KB @ 3379.5usft (Precision 106)
MD Reference: KB @ 3379.5usft (Precision 106)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,900.0	1.50	179.00	8,898.9	-88.0	1.5	88.0	0.00	0.00	0.00
9,000.0	1.50	179.00	8,998.8	-90.6	1.6	90.6	0.00	0.00	0.00
9,100.0	1.50	179.00	9,098.8	-93.2	1.6	93.3	0.00	0.00	0.00
9,200.0	1.50	179.00	9,198.7	-95.9	1.7	95.9	0.00	0.00	0.00
9,300.0	1.50	179.00	9,298.7	-98.5	1.7	98.5	0.00	0.00	0.00
9,400.0	1.50	179.00	9,398.7	-101.1	1.8	101.1	0.00	0.00	0.00
9,414.3	1.50	179.00	9,413.0	-101.5	1.8	101.5	0.00	0.00	0.00
Bone Sprg (BSGL)									
9,500.0	1.50	179.00	9,498.6	-103.7	1.8	103.7	0.00	0.00	0.00
9,600.0	1.50	179.00	9,598.6	-106.3	1.9	106.3	0.00	0.00	0.00
9,700.0	1.50	179.00	9,698.6	-108.9	1.9	109.0	0.00	0.00	0.00
9,800.0	1.50	179.00	9,798.5	-111.6	1.9	111.6	0.00	0.00	0.00
9,900.0	1.50	179.00	9,898.5	-114.2	2.0	114.2	0.00	0.00	0.00
10,000.0	1.50	179.00	9,998.5	-116.8	2.0	116.8	0.00	0.00	0.00
10,100.0	1.50	179.00	10,098.4	-119.4	2.1	119.4	0.00	0.00	0.00
10,200.0	1.50	179.00	10,198.4	-122.0	2.1	122.0	0.00	0.00	0.00
10,300.0	1.50	179.00	10,298.4	-124.6	2.2	124.7	0.00	0.00	0.00
10,400.0	1.50	179.00	10,398.3	-127.3	2.2	127.3	0.00	0.00	0.00
10,500.0	1.50	179.00	10,498.3	-129.9	2.3	129.9	0.00	0.00	0.00
10,600.0	1.50	179.00	10,598.3	-132.5	2.3	132.5	0.00	0.00	0.00
10,601.7	1.50	179.00	10,600.0	-132.5	2.3	132.6	0.00	0.00	0.00
FBSG_sand									
10,700.0	1.50	179.00	10,698.2	-135.1	2.4	135.1	0.00	0.00	0.00
10,800.0	1.50	179.00	10,798.2	-137.7	2.4	137.7	0.00	0.00	0.00
10,900.0	1.50	179.00	10,898.2	-140.4	2.4	140.4	0.00	0.00	0.00
11,000.0	1.50	179.00	10,998.1	-143.0	2.5	143.0	0.00	0.00	0.00
11,100.0	1.50	179.00	11,098.1	-145.6	2.5	145.6	0.00	0.00	0.00
11,132.9	1.50	179.00	11,131.0	-146.4	2.6	146.5	0.00	0.00	0.00
SBSG_sand									
11,200.0	1.50	179.00	11,198.1	-148.2	2.6	148.2	0.00	0.00	0.00
11,300.0	1.50	179.00	11,298.0	-150.8	2.6	150.8	0.00	0.00	0.00
11,400.0	1.50	179.00	11,398.0	-153.4	2.7	153.5	0.00	0.00	0.00
11,500.0	1.50	179.00	11,498.0	-156.1	2.7	156.1	0.00	0.00	0.00
11,600.0	1.50	179.00	11,597.9	-158.7	2.8	158.7	0.00	0.00	0.00
11,627.1	1.50	179.00	11,625.0	-159.4	2.8	159.4	0.00	0.00	0.00
SBSG_sand_Base									
11,700.0	1.50	179.00	11,697.9	-161.3	2.8	161.3	0.00	0.00	0.00
11,800.0	1.50	179.00	11,797.9	-163.9	2.9	163.9	0.00	0.00	0.00
11,900.0	1.50	179.00	11,897.8	-166.5	2.9	166.5	0.00	0.00	0.00
12,000.0	1.50	179.00	11,997.8	-169.1	3.0	169.2	0.00	0.00	0.00
12,100.0	1.50	179.00	12,097.8	-171.8	3.0	171.8	0.00	0.00	0.00
12,200.0	1.50	179.00	12,197.7	-174.4	3.0	174.4	0.00	0.00	0.00
12,232.3	1.50	179.00	12,230.0	-175.2	3.1	175.2	0.00	0.00	0.00
TBSG_sand									
12,300.0	1.50	179.00	12,297.7	-177.0	3.1	177.0	0.00	0.00	0.00
12,409.3	1.50	179.00	12,407.0	-179.9	3.1	179.9	0.00	0.00	0.00
KOP - DLS 10.00 TFO 0.59									
12,450.0	5.56	179.43	12,447.6	-182.4	3.2	182.4	10.00	10.00	1.06
12,500.0	10.56	179.51	12,497.1	-189.4	3.2	189.4	10.00	10.00	0.15
12,550.0	15.56	179.54	12,545.7	-200.7	3.3	200.7	10.00	10.00	0.05
12,600.0	20.56	179.55	12,593.3	-216.2	3.4	216.2	10.00	10.00	0.03
12,650.0	25.56	179.56	12,639.3	-235.8	3.6	235.8	10.00	10.00	0.02
12,700.0	30.56	179.57	12,683.4	-259.3	3.8	259.3	10.00	10.00	0.01

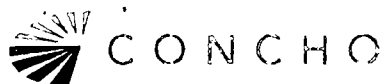
Database: EDM 5000.15 Single User Db
 Company: Concho Resources, Inc.
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 Site: (Stove Pipe Federal) Sec-31_T-24-S_R-35-E
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Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Well Stove Pipe Federal Com #707H
 KB @ 3379.5usft (Precision 106)
 KB @ 3379.5usft (Precision 106)
 Grid
 Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,707.7	31.34	179.57	12,690.0	-263.3	3.8	263.3	10.00	10.00	0.01
WFMP									
12,750.0	35.56	179.57	12,725.2	-286.5	4.0	286.6	10.00	10.00	0.01
12,800.0	40.56	179.57	12,764.6	-317.4	4.2	317.4	10.00	10.00	0.01
12,850.0	45.56	179.58	12,801.1	-351.5	4.5	351.5	10.00	10.00	0.01
12,855.6	46.12	179.58	12,805.0	-355.5	4.5	355.5	10.00	10.00	0.01
WFMP A SHALE									
12,900.0	50.56	179.58	12,834.5	-388.7	4.7	388.7	10.00	10.00	0.00
12,950.0	55.56	179.58	12,864.6	-428.6	5.0	428.6	10.00	10.00	0.00
13,000.0	60.56	179.58	12,891.0	-471.0	5.3	471.1	10.00	10.00	0.00
13,050.0	65.56	179.58	12,913.6	-515.6	5.7	515.6	10.00	10.00	0.00
13,100.0	70.56	179.59	12,932.3	-562.0	6.0	562.0	10.00	10.00	0.00
13,150.0	75.56	179.59	12,946.9	-609.8	6.4	609.8	10.00	10.00	0.00
13,200.0	80.56	179.59	12,957.2	-658.7	6.7	658.7	10.00	10.00	0.00
13,250.0	85.56	179.59	12,963.2	-708.3	7.1	708.3	10.00	10.00	0.00
13,297.8	90.34	179.59	12,964.9	-756.0	7.4	756.1	10.00	10.00	0.00
EOC - 10025.9 hold at 13297.8 MD									
13,300.0	90.34	179.59	12,964.9	-758.3	7.4	758.3	0.00	0.00	0.00
13,400.0	90.34	179.59	12,964.3	-858.2	8.1	858.3	0.00	0.00	0.00
13,500.0	90.34	179.59	12,963.7	-958.2	8.8	958.3	0.00	0.00	0.00
13,600.0	90.34	179.59	12,963.1	-1,058.2	9.6	1,058.3	0.00	0.00	0.00
13,700.0	90.34	179.59	12,962.5	-1,158.2	10.3	1,158.3	0.00	0.00	0.00
13,800.0	90.34	179.59	12,961.9	-1,258.2	11.0	1,258.3	0.00	0.00	0.00
13,900.0	90.34	179.59	12,961.3	-1,358.2	11.7	1,358.3	0.00	0.00	0.00
14,000.0	90.34	179.59	12,960.8	-1,458.2	12.4	1,458.3	0.00	0.00	0.00
14,100.0	90.34	179.59	12,960.2	-1,558.2	13.1	1,558.3	0.00	0.00	0.00
14,200.0	90.34	179.59	12,959.6	-1,658.2	13.8	1,658.3	0.00	0.00	0.00
14,300.0	90.34	179.59	12,959.0	-1,758.2	14.5	1,758.3	0.00	0.00	0.00
14,400.0	90.34	179.59	12,958.4	-1,858.2	15.3	1,858.3	0.00	0.00	0.00
14,500.0	90.34	179.59	12,957.8	-1,958.2	16.0	1,958.3	0.00	0.00	0.00
14,600.0	90.34	179.59	12,957.2	-2,058.2	16.7	2,058.3	0.00	0.00	0.00
14,700.0	90.34	179.59	12,956.6	-2,158.2	17.4	2,158.3	0.00	0.00	0.00
14,800.0	90.34	179.59	12,956.0	-2,258.2	18.1	2,258.3	0.00	0.00	0.00
14,900.0	90.34	179.59	12,955.4	-2,358.2	18.8	2,358.3	0.00	0.00	0.00
15,000.0	90.34	179.59	12,954.8	-2,458.2	19.5	2,458.3	0.00	0.00	0.00
15,100.0	90.34	179.59	12,954.2	-2,558.2	20.3	2,558.3	0.00	0.00	0.00
15,200.0	90.34	179.59	12,953.6	-2,658.2	21.0	2,658.3	0.00	0.00	0.00
15,300.0	90.34	179.59	12,953.0	-2,758.2	21.7	2,758.2	0.00	0.00	0.00
15,400.0	90.34	179.59	12,952.4	-2,858.2	22.4	2,858.2	0.00	0.00	0.00
15,500.0	90.34	179.59	12,951.8	-2,958.2	23.1	2,958.2	0.00	0.00	0.00
15,600.0	90.34	179.59	12,951.2	-3,058.2	23.8	3,058.2	0.00	0.00	0.00
15,700.0	90.34	179.59	12,950.6	-3,158.1	24.5	3,158.2	0.00	0.00	0.00
15,800.0	90.34	179.59	12,950.0	-3,258.1	25.2	3,258.2	0.00	0.00	0.00
15,900.0	90.34	179.59	12,949.4	-3,358.1	26.0	3,358.2	0.00	0.00	0.00
16,000.0	90.34	179.59	12,948.8	-3,458.1	26.7	3,458.2	0.00	0.00	0.00
16,100.0	90.34	179.59	12,948.2	-3,558.1	27.4	3,558.2	0.00	0.00	0.00
16,200.0	90.34	179.59	12,947.6	-3,658.1	28.1	3,658.2	0.00	0.00	0.00
16,300.0	90.34	179.59	12,947.0	-3,758.1	28.8	3,758.2	0.00	0.00	0.00
16,400.0	90.34	179.59	12,946.4	-3,858.1	29.5	3,858.2	0.00	0.00	0.00
16,500.0	90.34	179.59	12,945.8	-3,958.1	30.2	3,958.2	0.00	0.00	0.00
16,600.0	90.34	179.59	12,945.2	-4,058.1	31.0	4,058.2	0.00	0.00	0.00
16,700.0	90.34	179.59	12,944.6	-4,158.1	31.7	4,158.2	0.00	0.00	0.00
16,800.0	90.34	179.59	12,944.0	-4,258.1	32.4	4,258.2	0.00	0.00	0.00



Intrepid
Planning Report



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North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,900.0	90.34	179.59	12,943.4	-4,358.1	33.1	4,358.2	0.00	0.00	0.00
17,000.0	90.34	179.59	12,942.8	-4,458.1	33.8	4,458.2	0.00	0.00	0.00
17,100.0	90.34	179.59	12,942.2	-4,558.1	34.5	4,558.2	0.00	0.00	0.00
17,200.0	90.34	179.59	12,941.6	-4,658.1	35.2	4,658.2	0.00	0.00	0.00
17,300.0	90.34	179.59	12,941.0	-4,758.1	35.9	4,758.2	0.00	0.00	0.00
17,400.0	90.34	179.59	12,940.4	-4,858.1	36.7	4,858.2	0.00	0.00	0.00
17,500.0	90.34	179.59	12,939.8	-4,958.1	37.4	4,958.2	0.00	0.00	0.00
17,600.0	90.34	179.59	12,939.2	-5,058.1	38.1	5,058.2	0.00	0.00	0.00
17,700.0	90.34	179.59	12,938.6	-5,158.1	38.8	5,158.2	0.00	0.00	0.00
17,800.0	90.34	179.59	12,938.0	-5,258.1	39.5	5,258.2	0.00	0.00	0.00
17,900.0	90.34	179.59	12,937.4	-5,358.1	40.2	5,358.2	0.00	0.00	0.00
18,000.0	90.34	179.59	12,936.8	-5,458.0	40.9	5,458.2	0.00	0.00	0.00
18,100.0	90.34	179.59	12,936.2	-5,558.0	41.6	5,558.2	0.00	0.00	0.00
18,200.0	90.34	179.59	12,935.6	-5,658.0	42.4	5,658.2	0.00	0.00	0.00
18,300.0	90.34	179.59	12,935.0	-5,758.0	43.1	5,758.2	0.00	0.00	0.00
18,400.0	90.34	179.59	12,934.4	-5,858.0	43.8	5,858.2	0.00	0.00	0.00
18,500.0	90.34	179.59	12,933.8	-5,958.0	44.5	5,958.2	0.00	0.00	0.00
18,600.0	90.34	179.59	12,933.2	-6,058.0	45.2	6,058.2	0.00	0.00	0.00
18,700.0	90.34	179.59	12,932.6	-6,158.0	45.9	6,158.2	0.00	0.00	0.00
18,800.0	90.34	179.59	12,932.0	-6,258.0	46.6	6,258.2	0.00	0.00	0.00
18,900.0	90.34	179.59	12,931.5	-6,358.0	47.4	6,358.2	0.00	0.00	0.00
19,000.0	90.34	179.59	12,930.9	-6,458.0	48.1	6,458.2	0.00	0.00	0.00
19,100.0	90.34	179.59	12,930.3	-6,558.0	48.8	6,558.2	0.00	0.00	0.00
19,200.0	90.34	179.59	12,929.7	-6,658.0	49.5	6,658.2	0.00	0.00	0.00
19,300.0	90.34	179.59	12,929.1	-6,758.0	50.2	6,758.2	0.00	0.00	0.00
19,400.0	90.34	179.59	12,928.5	-6,858.0	50.9	6,858.2	0.00	0.00	0.00
19,500.0	90.34	179.59	12,927.9	-6,958.0	51.6	6,958.2	0.00	0.00	0.00
19,600.0	90.34	179.59	12,927.3	-7,058.0	52.3	7,058.2	0.00	0.00	0.00
19,700.0	90.34	179.59	12,926.7	-7,158.0	53.1	7,158.2	0.00	0.00	0.00
19,800.0	90.34	179.59	12,926.1	-7,258.0	53.8	7,258.2	0.00	0.00	0.00
19,900.0	90.34	179.59	12,925.5	-7,358.0	54.5	7,358.2	0.00	0.00	0.00
20,000.0	90.34	179.59	12,924.9	-7,458.0	55.2	7,458.2	0.00	0.00	0.00
20,100.0	90.34	179.59	12,924.3	-7,558.0	55.9	7,558.2	0.00	0.00	0.00
20,200.0	90.34	179.59	12,923.7	-7,658.0	56.6	7,658.2	0.00	0.00	0.00
20,300.0	90.34	179.59	12,923.1	-7,757.9	57.3	7,758.2	0.00	0.00	0.00
20,400.0	90.34	179.59	12,922.5	-7,857.9	58.0	7,858.2	0.00	0.00	0.00
20,500.0	90.34	179.59	12,921.9	-7,957.9	58.8	7,958.2	0.00	0.00	0.00
20,600.0	90.34	179.59	12,921.3	-8,057.9	59.5	8,058.2	0.00	0.00	0.00
20,700.0	90.34	179.59	12,920.7	-8,157.9	60.2	8,158.2	0.00	0.00	0.00
20,800.0	90.34	179.59	12,920.1	-8,257.9	60.9	8,258.2	0.00	0.00	0.00
20,900.0	90.34	179.59	12,919.5	-8,357.9	61.6	8,358.1	0.00	0.00	0.00
21,000.0	90.34	179.59	12,918.9	-8,457.9	62.3	8,458.1	0.00	0.00	0.00
21,100.0	90.34	179.59	12,918.3	-8,557.9	63.0	8,558.1	0.00	0.00	0.00
21,200.0	90.34	179.59	12,917.7	-8,657.9	63.8	8,658.1	0.00	0.00	0.00
21,300.0	90.34	179.59	12,917.1	-8,757.9	64.5	8,758.1	0.00	0.00	0.00
21,400.0	90.34	179.59	12,916.5	-8,857.9	65.2	8,858.1	0.00	0.00	0.00
21,500.0	90.34	179.59	12,915.9	-8,957.9	65.9	8,958.1	0.00	0.00	0.00
21,600.0	90.34	179.59	12,915.3	-9,057.9	66.6	9,058.1	0.00	0.00	0.00
21,700.0	90.34	179.59	12,914.7	-9,157.9	67.3	9,158.1	0.00	0.00	0.00
21,800.0	90.34	179.59	12,914.1	-9,257.9	68.0	9,258.1	0.00	0.00	0.00
21,900.0	90.34	179.59	12,913.5	-9,357.9	68.7	9,358.1	0.00	0.00	0.00
22,000.0	90.34	179.59	12,912.9	-9,457.9	69.5	9,458.1	0.00	0.00	0.00
22,100.0	90.34	179.59	12,912.3	-9,557.9	70.2	9,558.1	0.00	0.00	0.00
22,200.0	90.34	179.59	12,911.7	-9,657.9	70.9	9,658.1	0.00	0.00	0.00

Database: EDM 5000.15 Single User Db
 Company: Concho Resources, Inc.
 Project: Lea County, NM (NAD 27 NME)
 Site: (Stove Pipe Federal) Sec-31_T-24-S_R-35-E
 Well: Stove Pipe Federal Com #707H
 Wellbore: OWB
 Design: Plan #2

Local Co-ordinate Reference: Well Stove Pipe Federal Com #707H
 TVD Reference: KB @ 3379.5usft (Precision 106)
 MD Reference: KB @ 3379.5usft (Precision 106)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
22,300.0	90.34	179.59	12,911.1	-9,757.9	71.6	9,758.1	0.00	0.00	0.00
22,400.0	90.34	179.59	12,910.5	-9,857.9	72.3	9,858.1	0.00	0.00	0.00
22,500.0	90.34	179.59	12,909.9	-9,957.9	73.0	9,958.1	0.00	0.00	0.00
22,600.0	90.34	179.59	12,909.3	-10,057.8	73.7	10,058.1	0.00	0.00	0.00
22,700.0	90.34	179.59	12,908.7	-10,157.8	74.5	10,158.1	0.00	0.00	0.00
22,800.0	90.34	179.59	12,908.1	-10,257.8	75.2	10,258.1	0.00	0.00	0.00
22,900.0	90.34	179.59	12,907.5	-10,357.8	75.9	10,358.1	0.00	0.00	0.00
23,000.0	90.34	179.59	12,906.9	-10,457.8	76.6	10,458.1	0.00	0.00	0.00
23,100.0	90.34	179.59	12,906.3	-10,557.8	77.3	10,558.1	0.00	0.00	0.00
23,200.0	90.34	179.59	12,905.7	-10,657.8	78.0	10,658.1	0.00	0.00	0.00
23,300.0	90.34	179.59	12,905.1	-10,757.8	78.7	10,758.1	0.00	0.00	0.00
23,323.7	90.34	179.59	12,905.0	-10,781.5	78.9	10,781.8	0.00	0.00	0.00

TD at 23323.7

Design Targets
Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- Shape									
PBHL (Stove Pipe Federal) - plan hits target center - Rectangle (sides W60.0 H10,411.8 D30.0)	-0.34	179.59	12,905.0	-10,781.5	78.9	415,034.80	784,690.40	32° 8' 15.741 N	103° 24' 48.965 W
LTP (Stove Pipe Federal) - plan misses target center by 0.3usft at 23273.7usft MD (12905.3 TVD, -10731.5 N, 78.5 E) - Point	0.00	0.00	12,905.0	-10,731.5	78.6	415,084.80	784,690.10	32° 8' 16.235 N	103° 24' 48.964 W
FTP (Stove Pipe Federal) - plan misses target center by 116.1usft at 12953.4usft MD (12866.5 TVD, -431.4 N, 5.1 E) - Point	0.00	0.00	12,965.0	-370.0	4.4	425,446.30	784,615.90	32° 9' 58.771 N	103° 24' 48.797 W

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
890.0	890.0	Rustler			
1,430.0	1,430.0	TOS			
5,230.0	5,230.0	BOS			
5,537.0	5,537.0	LMAR (Top Delaware)			
5,578.0	5,578.0	BLCN			
6,499.3	6,499.0	CYCN			
8,143.9	8,143.0	BYCN			
9,414.3	9,413.0	Bone Sprg (BSGL)			
10,601.7	10,600.0	FBSG_sand			
11,132.9	11,131.0	SBSG_sand			
11,627.1	11,625.0	SBSG_sand_Base			
12,232.3	12,230.0	TBSG_sand			
12,707.7	12,690.0	WFMP			
12,855.6	12,805.0	WFMP A SHALE			



Intrepid
Planning Report



Database: EDM 5000.15 Single User Db
Company: Concho Resources, Inc.
Project: Lea County, NM (NAD 27 NME)
Site: (Stove Pipe Federal) Sec-31_T-24-S_R-35-E
Well: Stove Pipe Federal Com #707H
Wellbore: OWB
Design: Plan #2

Local Co-ordinate Reference: Well Stove Pipe Federal Com #707H
TVD Reference: KB @ 3379.5usft (Precision 106)
MD Reference: KB @ 3379.5usft (Precision 106)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,500.0	5,500.0	0.0	0.0	NUDGE - Start Build 2.00
5,575.0	5,575.0	-1.0	0.0	HOLD - 6834.4 at 5575.0 MD
12,409.3	12,407.0	-179.9	3.1	KOP - DLS 10.00 TFO 0.59
13,297.8	12,964.9	-756.0	7.4	EOC - 10025.9 hold at 13297.8 MD
23,323.7	12,905.0	-10,781.5	78.9	TD at 23323.7

DISTRICT I
1825 N. FREDERICK DR., ROSA, NM 88240
Phone: (505) 593-6181 Fax: (505) 593-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1283 Fax: (505) 746-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 46504	Pool Code	Pool Name Wildcat; Wolfcamp
Property Code	Property Name STOVE PIPE FEDERAL COM	Well Number 707H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3348.5'

Surface Location

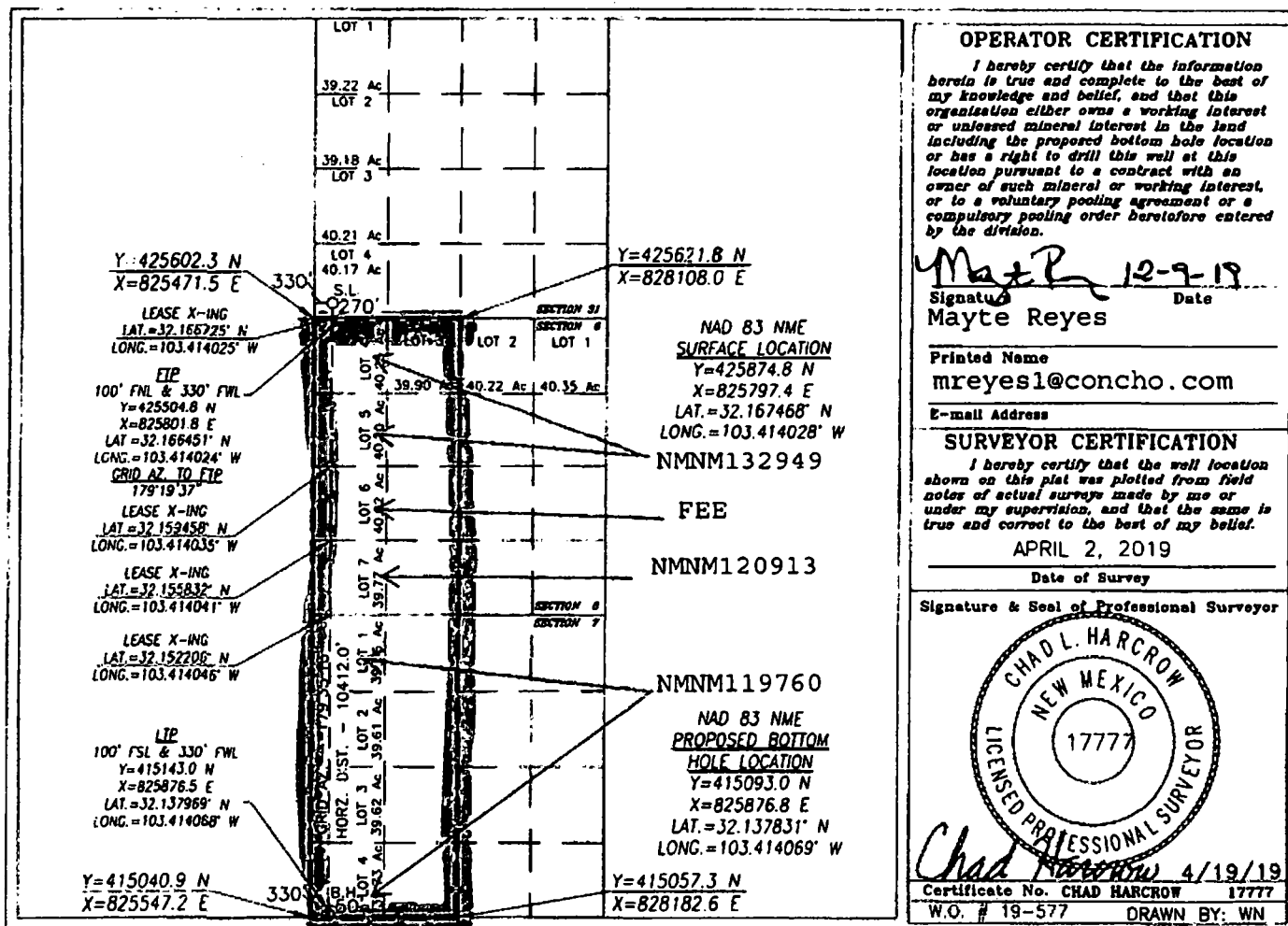
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	24-S	35-E		270	SOUTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	25-S	35-E		50	SOUTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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



Per LR2000 Sec.6 Lot 3: 40.15 Lot 4: 40.36 Lot5: 40.12 Lot 6:39.94 Lot 7: 39.75
Sec. 7: Lot 1: 39.67 Lot 2: 39.68 Lot 3: 39.70 Lot 4: 39.71