

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

NM OIL CONSERVATIONForm C-101
Revised July 18, 2013**Energy Minerals and Natural Resources****ARTESIA DISTRICT****Oil Conservation Division****JAN 12 2015** ☐ AMENDED REPORT**1220 South St. Francis Dr.****RECEIVED****Santa Fe, NM 87505****APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address OGX OPERATING, LLC P. O. BOX 2064 MIDLAND, TEXAS 79702		OGRID Number 310497
Property Code 314084		API Number 30-015-42905
Property Name UNICORN "7" STATE		Well No. 1H

7. Surface Location

UL - Lot A	Section 7	Township 23S	Range 26E	Lot Idn	Feet from 330' FNL	N/S Line NORTH	Feet From 330'	E/W Line EAST	County EDDY
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8. Proposed Bottom Hole Location

UL - Lot P	Section 7	Township 23S	Range 26E	Lot Idn	Feet from 330'	N/S Line SOUTH	Feet From 330'	E/W Line EAST	County EDDY
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9. Pool Information

WC-015 G-06 S232607A; WOLFCAMP-WILDCAT	Pool Name	Pool Code 98115
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Additional Well Information

11. Work Type N	12. Well Type O	13. Cable/Rotary ROTARY	14. Lease Type S	15. Ground Level Elevation 3427'
16. Multiple NO	17. Proposed Depth MD-14,246 TVD-9750'	18. Formation WOLFCAMP	19. Contractor UNKNOWN	20. Spud Date WHEN APPROVED
Depth to Ground water 100'		Distance from nearest fresh water well .75 miles Southwest of location		Distance to nearest surface water none known

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
1st Inter.	17½"	13 3/8"	54.5#	675'	525 Sx.	Surface
2nd Inter.	12¼"	9 5/8"	40#	1600'	560 Sx.	Surface
Prod	8 3/4"	5½"	17#	14,246'	2435 Sx.	Surface

Casing/Cement Program: Additional Comments

SEE ATTACHED SHEET FOR DETAIL

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000 PSI	1500 PSI	Cameron or Schaffer

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Joe T. Janica*

Printed name: Joe T. Janica

Title: Permit Eng.

E-mail Address: joejanica@valornet.com

Date: 01/09/15

Phone: 575-391-8503

OIL CONSERVATION DIVISIONApproved By: *R. Dade*Title: *Dist. B Supervisor*Approved Date: *1/22/2015*Expiration Date: *1/22/2017*

Conditions of Approval Attached

OGX OPERATING, LLC.

UNICORN "7" STATE # 1H

330' FNL & 330' FEL

SECTION 7 T23S-R26E

1. Drill 24" hole to 425'. Run and set 425' of 18 5/8" 87.5# H-40 ST&C casing. Cement with 795 Sx. of Class "C" cement + 2% CaCl, + 0.004GPS CF-41L, Yield 1.34, 100% excess circulate cement to surface.
2. Drill 17 1/2" hole to 675'. Run and set 675' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 325 Sx. Class "C" cement + 4% Gel, + 2% CaCl, + 0.25#/Sx. Celo Flakes, + 0.004GPS CF-41L, Yield 1.75, 100% excess, tail in with 200 Sx. of Class "C" cement + 2% CasCl, + 0.004GPS CF-41L, Yield 1.34, circulate cement to surface.
3. Drill 12 1/4" hole to 1600'. Run and set 1600' of 9 5/8" 40# J-55 ST&C casing. Cement with 360 Sx. of Class "C" cement + 4% Gel, + 0.25#/Sx Celo Flakes, + 2% CaCl, + 0.004GPS CF-41L, Yield 1.74, 100% excess, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + 0.004GPS CF-41L, Yield 1.34 circulate cement to surface.
4. Drill 8 3/4" hole to 14,246' MD. Run and set 14,246' of 5 1/2 " 17# HCP-110 BT&C casing. Cement with 1075 Sx. of Class "H" 50/50 POZ cement + 10% Gel, + 0.6% SMS, + 0.3% C-20, + 3#/Sx. Kol Seal, + 0.4% C-19, + 5% Salt, + 0.004 GPS CF-41L, Yield 2.93, 50% excess, tail in with 1360 Sx. of Class "H" 50/50 POZ cement + 2% Gel, + 0.5% FL-17, + 0.3% C-20, + 0.2% SMS, + 0.004 GPS CF-41L Yield 1.22, 30% excess, circulate cement to surface.

NO H2S IS EXPECTED WHILE DRILLING OF THIS WELL

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

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

JAN 12 2015

RECEIVED ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 42905	Pool Code 98115	Pool Name WC-015 G-06 5232607A; Wolfcamp
Property Code 314084	Property Name UNICORN STATE 7	Well Number 1H
OGRID No. 310497	Operator Name OGX OPERATING, LLC	Elevation 3427'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	23-S	26-E		330	NORTH	330	EAST	EDDY

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
P	7	23-S	26-E		330	SOUTH	330	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 482047.7 N X= 502579.2 E LAT.=32.325265° N LONG.=104.324984° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 482106.1 N X= 543760.6 E LAT.=32.325381° N LONG.=104.325489° W		OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Joe T. Janica</i> Signature Date Joe T. Janica 01/09/15 Printed Name joejanica@valornet.com E-mail Address
NAD 27 NME BOTTOM HOLE LOCATION Y= 477355.3 N X= 502612.5 E LAT.=32.312366° N LONG.=104.324877° W	NAD 83 NME BOTTOM HOLE LOCATION Y= 477413.5 N X= 543794.0 E LAT.=32.312482° N LONG.=104.325382° W		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 and correct to the best of my belief. OCTOBER 30, 2014 Date of Survey <i>Ronald J. Eidson</i> Signature Seal of Professional Surveyor NEW MEXICO REGISTERED SURVEYOR 3239 <i>Ronald J. Eidson</i> Certificate Number 3239 11/10/2014 LSL JWSC W.O. 14.11.1170

CARLSBAD BPL.

SECTION 6

P.L. TRAIL. RD.

SECTION 7

600'

150' NORTH
OFFSET
3422.8'150' WEST
OFFSET □
3423.5'

UNICORN STATE 7 #1H

ELEV. 3427.4'

NAD 27 NME

LAT.=32.325265° N

LONG.=104.324984° W

NAD 83 NME

LAT.=32.325381° N

LONG.=104.325382° W

150' EAST
OFFSET □
3432.9'150' SOUTH
OFFSET
3435.7'

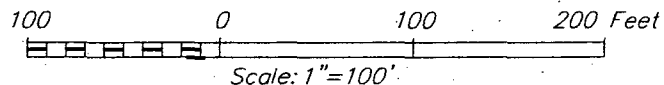
600'

NOTE:

1) SEE "LOCATION VERIFICATION MAP"
FOR PROPOSED ROAD LOCATION.

DIRECTIONS TO UNICORN STATE 7 #1H:

FROM THE INTERSECTION OF U.S. HWY 62 & 180 AND CO. RD.
408 (DARK CANYON) GO WEST ON CO RD. 408 APPROX. 3.9
MILES. TURN RIGHT ON CO. RD. 672 (HIDALGO RD.) AND GO
NORTHEAST APPROX. 2.75 MILES TURN RIGHT ON PIPELINE
ROAD 400' TO THIS LOCATION.

**OGX OPERATING, LLC**

UNICORN STATE 7 #1H WELL
LOCATED 330 FEET FROM THE NORTH LINE
AND 330 FEET FROM THE EAST LINE OF SECTION 7,
TOWNSHIP 23 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 10/30/14

CAD Date: 11/10/14

Drawn By: LSL

W.O. No.: 14111170

Rev.:

Rel. W.O.:

Sheet 1 of 1

PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

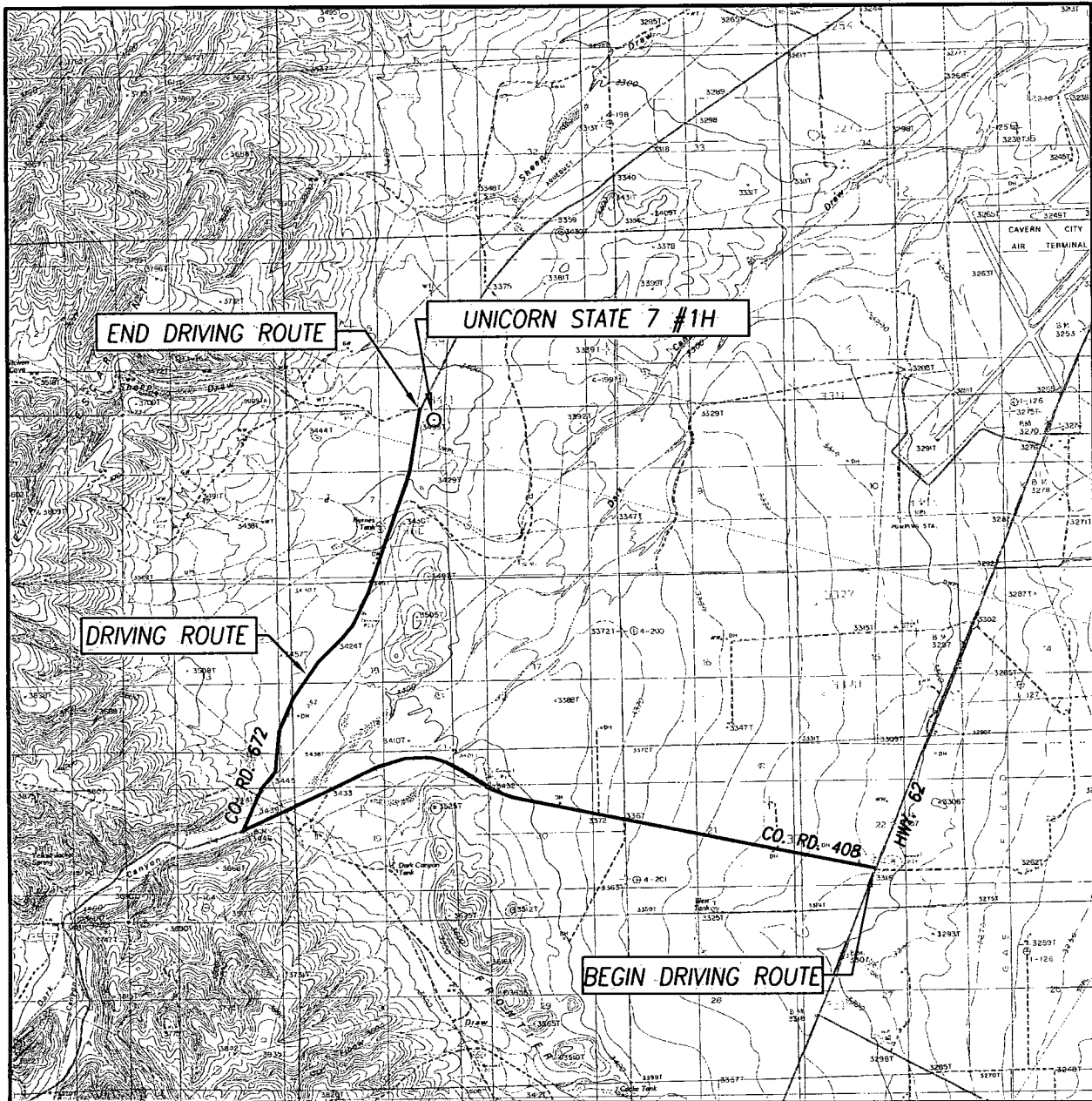
412 N. DAL PASO · HOBBS, N.M. 88240

(575) 393-3117 · www.jwsc.biz

TBPLS# 10021000



LOCATION VERIFICATION MAP



SCALE: 1" = 5280'

CONTOUR INTERVAL:
KITCHEN COVE, N.M. - 10'

SEC. 7 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 330' FNL & 330' FEL

ELEVATION 3427'

OPERATOR OGX OPERATING, LLC

LEASE UNICORN STATE 7

U.S.G.S. TOPOGRAPHIC MAP

KITCHEN COVE, N.M.

DIRECTIONS TO UNICORN STATE 7 #1H:

FROM THE INTERSECTION OF U.S. HWY 62 & 180 AND CO. RD. 408 (DARK CANYON) GO WEST ON CO RD. 408 APPROX. 3.9 MILES. TURN RIGHT ON CO. RD. 672 (HIDALGO RD.) AND GO NORTHEAST APPROX. 2.75 MILES TURN RIGHT ON PIPELINE ROAD 400' TO THIS LOCATION.



PROVIDING SURVEYING SERVICES
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(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

OGX Operating LLC

Well: Unicorn State 7 Well No. 1H
 Site: Unicorn State 7
 Project: Eddy County, New Mexico
 Design: rev0
 Rig:

Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	9291.63	0.00	0.00	9291.63	0.00	0.00	0.00	0.00	0.00	KOP Begin 12.5°/100' build
3	10011.63	90.00	179.59	9750.00	-458.35	3.25	12.50	179.59	458.37	Begin 90.00 lateral section
4	14245.78	90.00	179.59	9750.00	-4692.40	33.30	0.00	0.00	4692.52	PBHL/TD

Surface Location: RKB @ 3427.00usft ()
 US State Plane 1927 (Exact solution)
 New Mexico East 3001

Northing: 482047.70 Easting: 502579.20 Latitude: 32.325265 Longitude: -104.324984
 Total Correction (M => G) To convert a Magnetic Direction to a Grid Direction, Add 7.51°

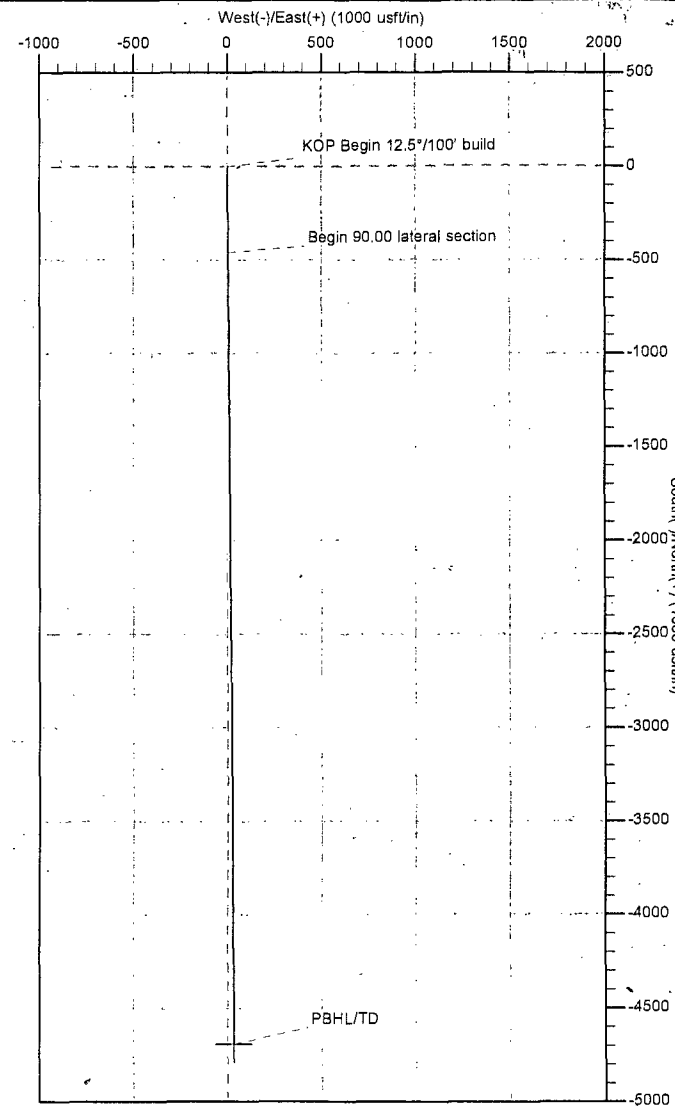
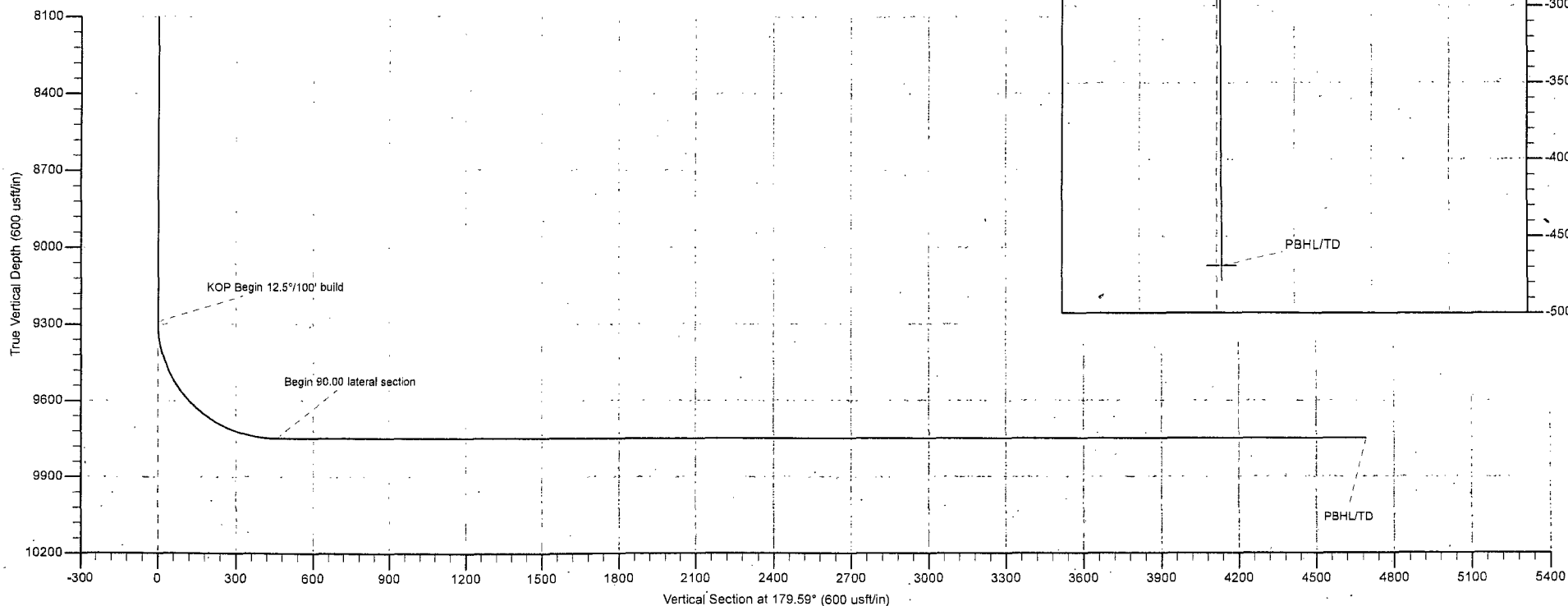


PRODIRECTIONAL



Azimuths to Grid North
 True North: 0.00°
 Magnetic North: 7.52°

Magnetic Field
 Strength: 48253.1snT
 Dip Angle: 60.07°
 Date: 11/16/2014
 Model: IGRF2010



Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft ()
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Project: Eddy County, New Mexico			
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		Unicorn State 7									
Site Position:		Northing:		482,047.70 usft		Latitude:		32.325265			
From:		Map		Easting:		502,579.20 usft		Longitude:		-104.324984	
Position Uncertainty:		0.00 usft		Slot Radius:		13-3/16 "		Grid Convergence:		0.00 °	

Well	Unicorn State 7 Well No. 1H, Surf Loc: 330 FNL 330 FEL Sect 7					
Well Position	+N/-S	0.00 usft	Northing:	482,047.70 usft	Latitude:	32.325265
	+E/-W	0.00 usft	Easting:	502,579.20 usft	Longitude:	-104.324984
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,427.00 usft

Wellbore	Original hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/16/2014	7.52	60.07	48,253

Design:	rev0			
Audit Notes:				
Version:	Phase:	PROTOTYPE		Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
1	0.00	0.00	0.00	179.59

Survey Tool Program		Date 11/16/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	14,245.78	rev0 (Original hole)		

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft (.)
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft ()
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)		
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20		

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft (-)
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft (-)
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Planned Survey										
MD (usft)	Inc (%)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft ()
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	D Leg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
8,900.00	0.00	0.00	8,900.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
9,000.00	0.00	0.00	9,000.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
9,100.00	0.00	0.00	9,100.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
9,200.00	0.00	0.00	9,200.00	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
9,291.63	0.00	0.00	9,291.63	0.00	0.00	0.00	0.00	482,047.70	502,579.20	
KOP Begin 12.5°/100' build										
9,300.00	1.05	179.59	9,300.00	-0.08	0.00	12.50	0.08	482,047.62	502,579.20	
9,400.00	13.55	179.59	9,398.99	-12.75	0.09	12.50	12.75	482,034.95	502,579.29	
9,500.00	26.05	179.59	9,492.90	-46.55	0.33	12.50	46.55	482,001.15	502,579.53	
9,600.00	38.55	179.59	9,577.26	-99.87	0.71	12.50	99.88	481,947.83	502,579.91	
9,700.00	51.05	179.59	9,648.08	-170.19	1.21	12.50	170.19	481,877.51	502,580.41	
9,800.00	63.55	179.59	9,702.00	-254.17	1.80	12.50	254.18	481,793.53	502,581.00	
9,900.00	76.05	179.59	9,736.47	-347.83	2.47	12.50	347.84	481,699.87	502,581.67	
10,000.00	88.55	179.59	9,749.85	-446.73	3.17	12.50	446.74	481,600.97	502,582.37	
10,011.63	90.00	179.59	9,750.00	-458.35	3.25	12.50	458.37	481,589.35	502,582.45	
Begin 90.00 lateral section										
10,100.00	90.00	179.59	9,750.00	-546.72	3.88	0.00	546.74	481,500.98	502,583.08	
10,200.00	90.00	179.59	9,750.00	-646.72	4.59	0.00	646.74	481,400.98	502,583.79	
10,300.00	90.00	179.59	9,750.00	-746.72	5.30	0.00	746.74	481,300.98	502,584.50	

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft ()
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
10,400.00	90.00	179.59	9,750.00	-846.71	6.01	0.00	846.74	481,200.99	502,585.21	
10,500.00	90.00	179.59	9,750.00	-946.71	6.72	0.00	946.74	481,100.99	502,585.92	
10,600.00	90.00	179.59	9,750.00	-1,046.71	7.43	0.00	1,046.74	481,000.99	502,586.63	
10,700.00	90.00	179.59	9,750.00	-1,146.71	8.14	0.00	1,146.74	480,900.99	502,587.34	
10,800.00	90.00	179.59	9,750.00	-1,246.70	8.85	0.00	1,246.74	480,801.00	502,588.05	
10,900.00	90.00	179.59	9,750.00	-1,346.70	9.56	0.00	1,346.74	480,701.00	502,588.76	
11,000.00	90.00	179.59	9,750.00	-1,446.70	10.27	0.00	1,446.74	480,601.00	502,589.47	
11,100.00	90.00	179.59	9,750.00	-1,546.70	10.98	0.00	1,546.74	480,501.00	502,590.18	
11,200.00	90.00	179.59	9,750.00	-1,646.69	11.69	0.00	1,646.74	480,401.01	502,590.89	
11,300.00	90.00	179.59	9,750.00	-1,746.69	12.40	0.00	1,746.74	480,301.01	502,591.60	
11,400.00	90.00	179.59	9,750.00	-1,846.69	13.11	0.00	1,846.74	480,201.01	502,592.31	
11,500.00	90.00	179.59	9,750.00	-1,946.69	13.81	0.00	1,946.74	480,101.01	502,593.01	
11,600.00	90.00	179.59	9,750.00	-2,046.68	14.52	0.00	2,046.74	480,001.02	502,593.72	
11,700.00	90.00	179.59	9,750.00	-2,146.68	15.23	0.00	2,146.74	479,901.02	502,594.43	
11,800.00	90.00	179.59	9,750.00	-2,246.68	15.94	0.00	2,246.74	479,801.02	502,595.14	
11,900.00	90.00	179.59	9,750.00	-2,346.68	16.65	0.00	2,346.74	479,701.02	502,595.85	
12,000.00	90.00	179.59	9,750.00	-2,446.67	17.36	0.00	2,446.74	479,601.03	502,596.56	
12,100.00	90.00	179.59	9,750.00	-2,546.67	18.07	0.00	2,546.74	479,501.03	502,597.27	
12,200.00	90.00	179.59	9,750.00	-2,646.67	18.78	0.00	2,646.74	479,401.03	502,597.98	
12,300.00	90.00	179.59	9,750.00	-2,746.67	19.49	0.00	2,746.74	479,301.03	502,598.69	
12,400.00	90.00	179.59	9,750.00	-2,846.66	20.20	0.00	2,846.74	479,201.04	502,599.40	
12,500.00	90.00	179.59	9,750.00	-2,946.66	20.91	0.00	2,946.74	479,101.04	502,600.11	
12,600.00	90.00	179.59	9,750.00	-3,046.66	21.62	0.00	3,046.74	479,001.04	502,600.82	
12,700.00	90.00	179.59	9,750.00	-3,146.66	22.33	0.00	3,146.74	478,901.04	502,601.53	
12,800.00	90.00	179.59	9,750.00	-3,246.65	23.04	0.00	3,246.74	478,801.05	502,602.24	
12,900.00	90.00	179.59	9,750.00	-3,346.65	23.75	0.00	3,346.74	478,701.05	502,602.95	
13,000.00	90.00	179.59	9,750.00	-3,446.65	24.46	0.00	3,446.74	478,601.05	502,603.66	

Standard_report

Company:	OGX Operating LLC	Local Co-ordinate Reference:	Well Unicorn State 7 Well No. 1H
Project:	Eddy County, New Mexico	TVD Reference:	RKB @ 3427.00usft ()
Site:	Unicorn State 7	MD Reference:	RKB @ 3427.00usft ()
Well:	Unicorn State 7 Well No. 1H	North Reference:	Grid
Wellbore:	Original hole	Survey Calculation Method:	Minimum Curvature
Design:	rev0	Database:	Dbase Nov0914

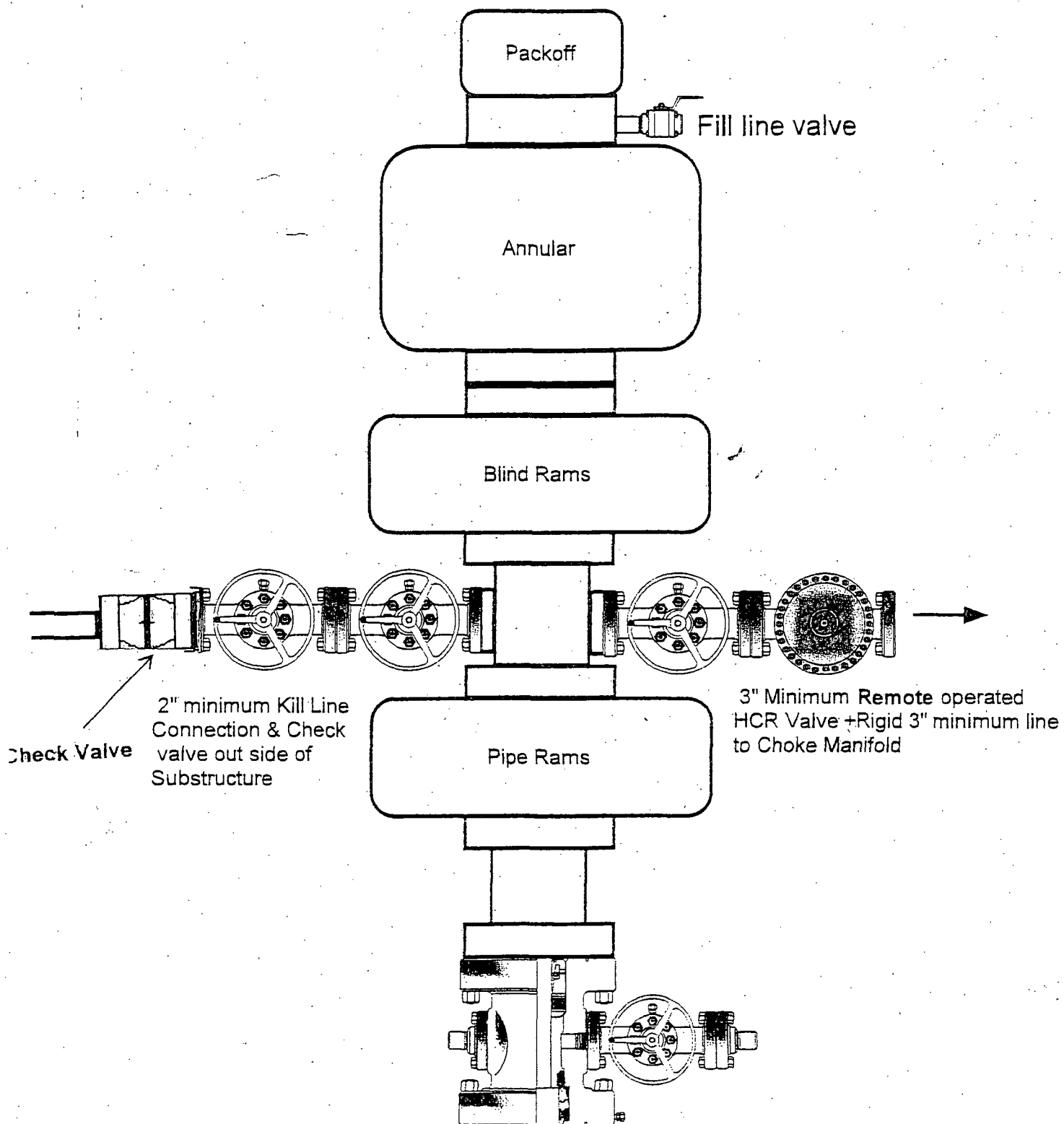
Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	V. Sec (usft)	Northing (usft)	Easting (usft)	
13,100.00	90.00	179.59	9,750.00	-3,546.65	25.17	0.00	3,546.74	478,501.05	502,604.37	
13,200.00	90.00	179.59	9,750.00	-3,646.64	25.88	0.00	3,646.74	478,401.06	502,605.08	
13,300.00	90.00	179.59	9,750.00	-3,746.64	26.59	0.00	3,746.74	478,301.06	502,605.79	
13,400.00	90.00	179.59	9,750.00	-3,846.64	27.30	0.00	3,846.74	478,201.06	502,606.50	
13,500.00	90.00	179.59	9,750.00	-3,946.64	28.01	0.00	3,946.74	478,101.06	502,607.21	
13,600.00	90.00	179.59	9,750.00	-4,046.63	28.72	0.00	4,046.74	478,001.07	502,607.92	
13,700.00	90.00	179.59	9,750.00	-4,146.63	29.43	0.00	4,146.74	477,901.07	502,608.63	
13,800.00	90.00	179.59	9,750.00	-4,246.63	30.14	0.00	4,246.74	477,801.07	502,609.34	
13,900.00	90.00	179.59	9,750.00	-4,346.63	30.85	0.00	4,346.74	477,701.07	502,610.05	
14,000.00	90.00	179.59	9,750.00	-4,446.62	31.56	0.00	4,446.74	477,601.08	502,610.76	
14,100.00	90.00	179.59	9,750.00	-4,546.62	32.27	0.00	4,546.74	477,501.08	502,611.47	
14,200.00	90.00	179.59	9,750.00	-4,646.62	32.98	0.00	4,646.74	477,401.08	502,612.18	
14,245.78	90.00	179.59	9,750.00	-4,692.40	33.30	0.00	4,692.52	477,355.30	502,612.50	
PBHL/TD										

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,291.63	9,291.63	0.00	0.00	KOP Begin 12.5°/100' build	
10,011.63	9,750.00	-458.35	3.25	Begin 90.00 lateral section	
14,245.78	9,750.00	-4,692.40	33.30	PBHL/TD	

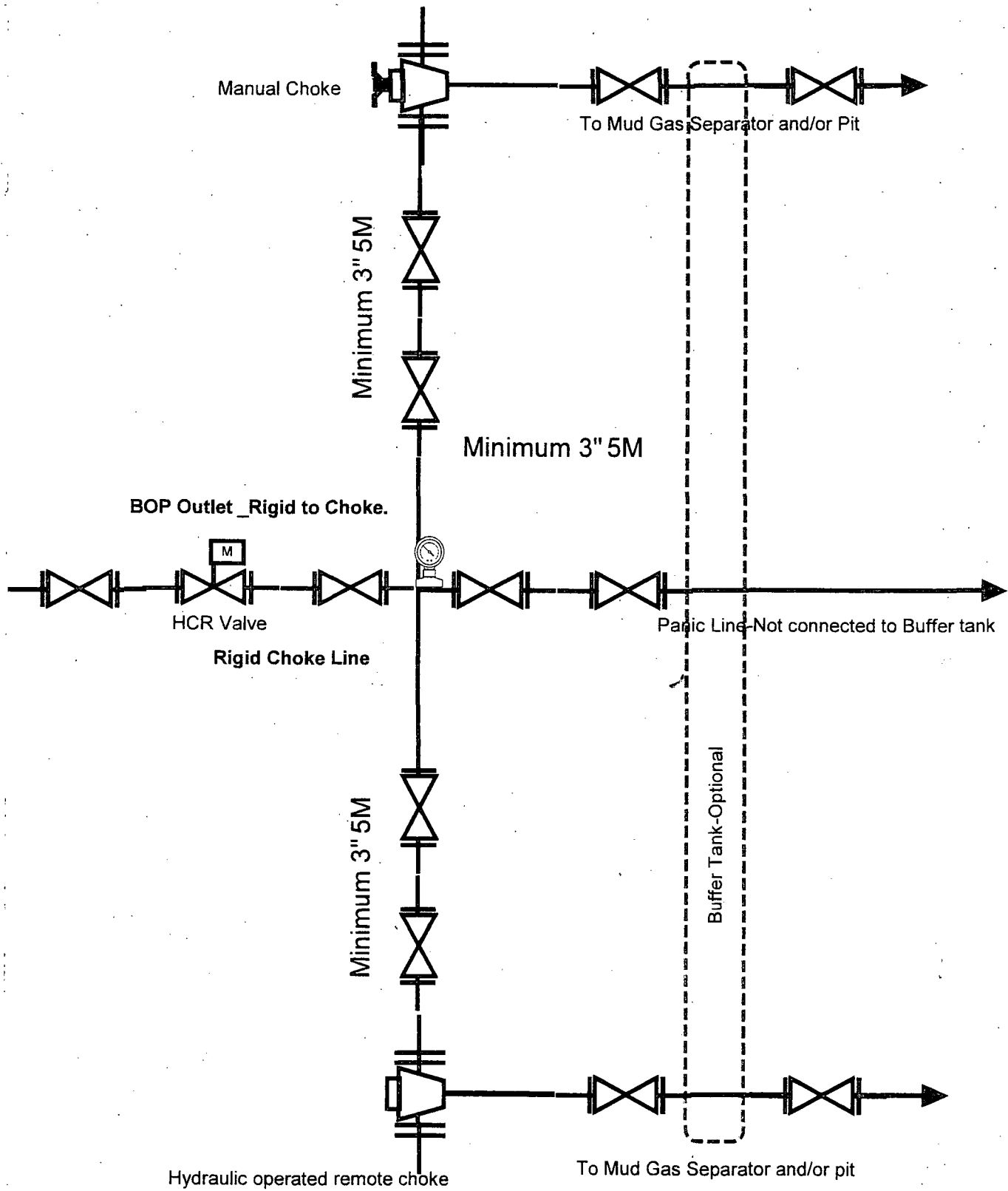
OGX OPERATING, LLC.

UNICORN "7" STATE #1H

5000 PSI 13 5/8" BOP



5,000 psi Manifold Equipment- Configuration of chokes may vary.



OGX OPERATING, LLC.

UNICORN "7" STATE #1H

330' FNL & 330' FEL

SECTION 7 T23S-R26E EDDY CO. NM

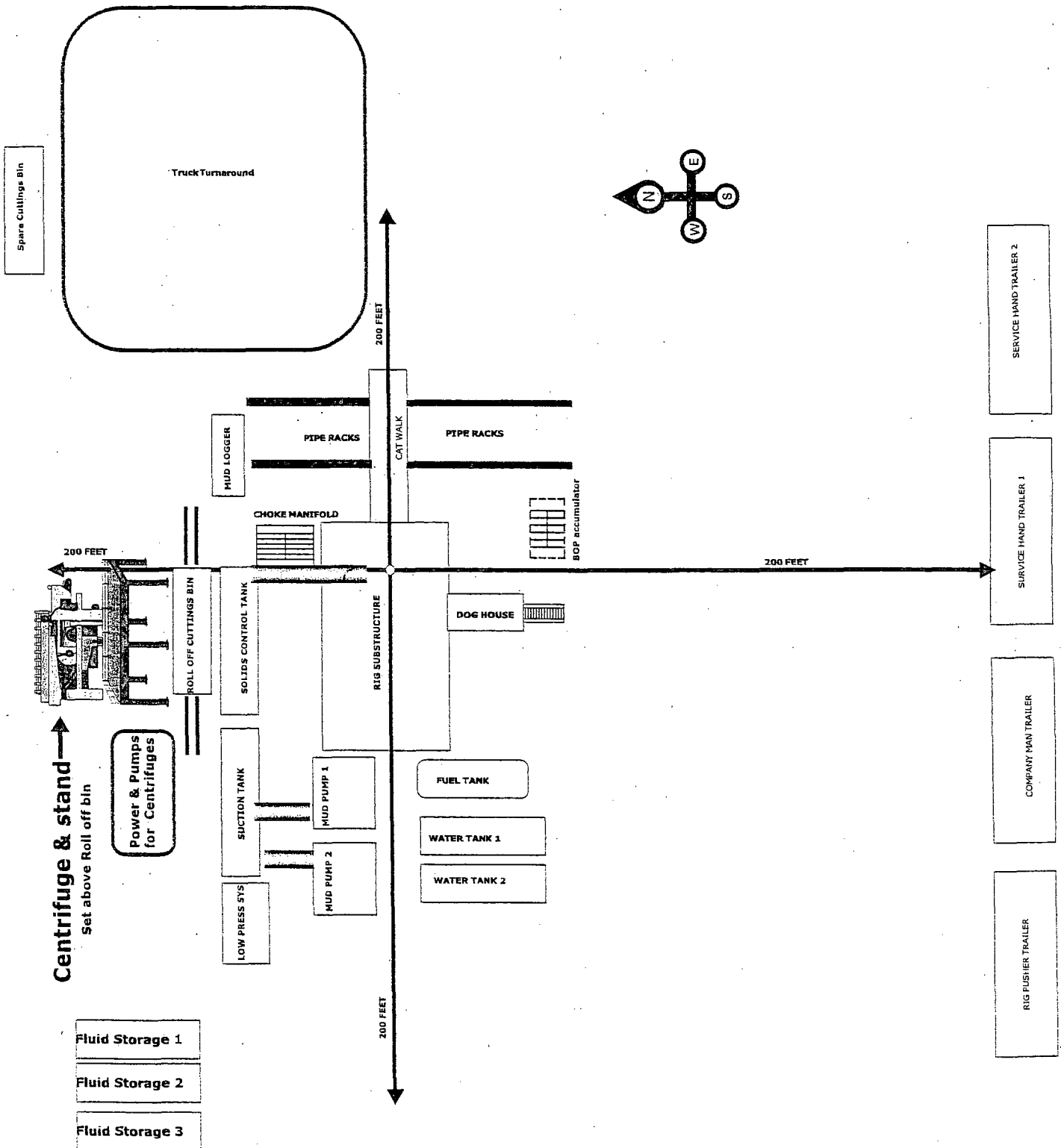
OPERATIONS AND MAINTENANCE PLAN

Closed loop equipment will be inspected and monitored closely on a daily basis by each drilling rig Tour and by those hired specifically to operate the equipment. Any leak or release detected will be repaired immediately and the proper NMOCD official will be notified within 48 hour requirement. A large release will require OGX OPERATING, LLC. Representatives to contact OCD immediately at the Artesia field office 748-1283 as stated by NMOCD rule 116 .

CLOSURE PLAN

During and after drilling operations, liquids (which apply) all drill cuttings and drilling fluids will be handled and disposed of at the R-360 disposal (permit number NM-01-0006) located approximately 30 miles East of Carlsbad, New Mexico. An alternate approved disposal site has been selected Parabo disposal "Sundance " which is 4 miles East of Eunice (permit # NM 01-0003). The second site would be used in the event of economics or physical problems with R-360 disposal.

Closed Loop Oil Well



Note: The Rig and Closed System Company for this well have not been selected thus the set up shown is simply generic.