



Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☒ DRILL ☐ REENTER		5. Lease Serial No. SHL=NM-20965 / BHL=101110	
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator RKI EXPLORATION & PRODUCTION, LLC.		7. If Unit or CA Agreement, Name and No.	
3a. Address 3817 NW EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OK. 73112		8. Lease Name and Well No. RDX FEDERAL COM 17-11H	
3b. Phone No. (include area code) 405-996-5750 (BILL AUBREY)		9. API Well No. 30-015-40641	
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface 205 FSL & 2130 FWL At proposed prod. zone 330 FNL & 1980 FWL		10. Field and Pool or Exploratory UNDESIGNATED BONE SPRING	
14. Distance in miles and direction from nearest town or post office* 16 MILES SOUTHEAST OF MALAGA, NM.		11. Sec., T. R. M. or Blk. and Survey or Area SECTION 17, T. 26 S., R. 30 E.	
15. Distance from proposed* location to nearest property or lease line, ft (Also to nearest drig. unit line, if any) 205 ft.		12. County or Parish EDDY	
16. No. of acres in lease 520 ACRES IN NM-20965 120 ACRES IN NM-101110		13. State NM	
17. Spacing Unit dedicated to this well 160			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft 430 ft. southeast of RDX Fed 17-14		20. BLM/BIA Bond No. on file NLM-NMB-000460	
19. Proposed Depth TVD 8077' MD 12,612'			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3124' GL		22. Approximate date work will start*	
		23. Estimated duration 30 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Barry W. Hunt</i>	Name (Printed/Typed) BARRY W. HUNT	Date 4/24/12
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Title
PERMIT AGENT FOR RKI EXPLORATION & PRODUCTION, LLC.

Approved by (Signature) <i>/s/ Don Peterson</i>	Name (Printed/Typed)	Date AUG 20 2012
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Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE
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Application approval 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.
Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

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.

(Continued on page 2)

*(Instructions on page 2)

Carlsbad Controlled Water Basin

Approval Subject to General Requirements
& Special Stipulations Attached

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or RKI Exploration and Production, LLC am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 23rd. day of April 2012.

Signed: Barry W. Hunt

Printed Name: Barry Hunt

Position: Agent for RKI Exploration & Production, LLC.

Address: 1403 Springs Farm Place, Carlsbad, NM 88220

Telephone: (575) 361-4078

E-mail: specialtpermitting@gmail.com

Field Representative: Gene Simer

Address: P. O. Box 370, Carlsbad, NM 88221

Telephone: Office: (575) 885-1313, Cell: (575) 706-3225

RKI Exploration & Production LLC

P.O. Box 370, Carlsbad, NM 88221
Office 505-885-1313 Fax 505-885-3509

July 17, 2009

To Whom It May Concern:

Mr. Barry Hunt is employed by RKI Exploration & Production to sign as their agent for APD's and Right of Ways in the states of New Mexico and Texas.

If you have any questions, please contact me at my office at 575-885-1313.

Sincerely,

RKI Exploration & Production, LLC

A handwritten signature in cursive script, appearing to read "Gene Simer".

Gene Simer
Production Superintendent

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 793-6161 Fax: (575) 393-0720
DISTRICT II
811 S Ford St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720
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) 476-3460 Fax: (505) 476-1462

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 30-015-40641	Pool Code 97863	Well Name WILDCAT G-03 S26°30'16K; B.S. UNDESIGNATED BONE SPRING
Property Code 38751	Property Name RDX FEDERAL COM. 17	Well Number 11H
OGRID No 246289	Operator Name RKI EXPLORATION & PRODUCTION	Elevation 3124'

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	26S	30E		205	SOUTH	2,130	WEST	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
C	17	26S	30E		330	NORTH	1,980	WEST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidated Code	Order No						

	BHL: RDX FEDERAL COM. 17-11H NMSP-E (NAD 83) Y = 381802.5' N X = 673851.2' E N LAT. = 32° 02' 56.16" W LONG. = -103° 54' 20.2" NMSP-E (NAD 27) Y = 381744.9' N X = 632665.3' E N LAT. = 32.0488086° W LONG. = -103.9051482°	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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Barry W. Hunt</i> Date: 4/24/12 Print Name: Barry W. Hunt E-mail Address:
	SHL: RDX FEDERAL COM. 17-11H NMSP-E (NAD 83) Y = 377023.7' N X = 674013.4' E N LAT. = 32° 02' 8.86" W LONG. = -103° 54' 18.6" NMSP-E (NAD 27) Y = 376966.2' N X = 632827.4' E N LAT. = 32.0356701° W LONG. = -103.9046863°	SURVEYORS 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. February 22, 2012 Date of Survey Signature and Seal of Professional Surveyor Job No.: WTC48379 JAMES E. TOMPKINS 14729 Certificate Number

RKI Exploration & Production, LLC

DRILLING PLAN

Well RDX FEDERAL COM 17-11H
 Location Surface: 205 FSL 2,130 FWL
 Bottom Hole: 330 FNL 1,980 FWL
 County Eddy
 State New Mexico

- 1) The elevation for the unprepared ground is 3,124 feet above sea level.
- 2) The geologic name of the surface formation is Quaternary - Alluvium.
- 3) A rotary rig will be utilized to drill the well to 12,612 feet and run casing. *see* *off*
 This equipment will then be rigged down and the well will be completed with a workover rig.
- 4) Proposed depth is 12,612 feet.

5) Estimated tops:

*	MD	TVD	
Rustler	800		
Salado	1,100		
Castile	1,650		
Lamar Lime	3,498		
Base of Lime	3,523		
Delaware Top	3,564		BHP = .44 psi/ft x depth
Bell Canyon Sand	3,564		Oil 1,568 psi
Cherry Canyon Sand	4,621		Oil 2,033 psi
Brushy Canyon Sand	5,670		Oil 2,495 psi
Bone Spring	7,324		
KOP	7,504	7,504	
Landing Point (Avalon Shale)	8,404	8,077	Oil 3,698 psi
TD	12,612	8,077	

* Water possible above the Rustler

6) Casing program: All new casing.

Hole Size	Top	Bottom	OD Csg	Wt/Grade	Connection	Collapse Design Factor	Burst Design Factor	Tension Design Factor
<i>see</i> 17 1/2"	0	<i>950</i> 900	13 3/8"	54.5#/J-55	ST&C	2.85	13.79	10.48
12 1/2"	0	3,500	9 5/8"	40#/J-55	LT&C	1.31	5.13	3.71
8 3/4"	0	12,612	5 1/2"	17#/HCP-110	LT&C	1.55	1.55	5.63
Collapse	1.125							
Burst	1.0							
Tension	2.0							

7) Cement program:

Surface	17 1/2" hole		
Pipe OD	13 3/8" New		
Setting Depth	900 ft		
Annular Volume	0.69462 cf/ft		
Excess	0.5	50 %	

Lead	383 sx	1.75 cf/sk	13.5 ppg
Tail	200 sx	1.34 cf/sk	14.8 ppg

Lead: "C" + 4% PF20 + 2% PF1 + .125 pps PF29 + .2% PF46

Tail: "C" + 1% PF1

Top of cement:

Surface

Intermediate	12 1/2" hole		
Pipe OD	9 5/8" New		
Setting Depth	3,500 ft		
Annular Volume	0.31318 cf/ft	0.3627 cf/ft	
Excess	0.5	50 %	

Lead	634 sx	2.07 cf/sk	12.6 ppg
Tail	200 sx	1.33 cf/sk	14.8 ppg

Lead: 35/65 Poz "C" + 5% PF44 + 6% PF20 + 3 pps PF42 + .125 pps PF29 + .2% PF46 + 1% PF1

Tail: "C" + .2% PF13

Top of cement:

Surface

Production	8 3/4" hole		
Pipe OD	5 1/2" New		
Setting Depth	12,612 ft		
Annular Volume	0.2526 cf/ft	0.26074 cf/ft	300 ft
Excess	0.25	25 %	
Total Annular Volume	2,380 cf		
With Excess	2,975 cf		
DV Tool Depth	5,000 ft		

Stage 1

Lead:	1,285 sx	1.87 cf/sk	13.0 ppg
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Lead: PVL + 30% PF151 + 5% PF174 + .7% PF606 + .5% PF13 + .2% PF153

Top of cement:

DV tool

Stage 2

Lead:	215 sx	2.04 cf/sk	12.6 ppg
Tail:	100 sx	1.33 cf/sk	14.8 ppg

Lead: 35/65 Poz "C" + 5% PF44 + 6% PF20 + .2% PF13 + .125 pps PF29 + .25 pps PF46

Tail: "C" + .3% PF13

Top of cement:

3,200 ft

8) Pressure control equipment:

see CoA

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a double ram type (3,000 psi WP) preventer, a bag-type annular preventer (3,000 psi WP), and rotating head. Both units will be hydraulically operated and the ram type preventer will be equipped with blind rams on top and pipe rams (sized to accommodate the drill pipe size being utilized) on bottom. A 13 3/8" SOW x 13 5/8" 3M casing head will be installed on the 13 3/8" casing and utilized until total depth is reached. All BOP and associated equipment will be tested to 3,000 psi and the annular will be tested to 1,500 psi after setting the 13 3/8" string. The 13 3/8" and 9 5/8" casing will be tested to .22 psi per ft of casing string length or 1,500 psi whichever is greater, but not to exceed 70% of the minimum yield.

The 9 5/8" casing will be hung in the casing head and the stack will not be nipped down at this point.

The stack will not be isolated and tested after running the 9 5/8" casing, but will be tested along with the 9 5/8" casing. Pipe rams will be operated and checked each 24 hour period and each time the drill string is out of the hole.

These function test will be documented on the daily driller's log.

A drilling spool or blowout preventer with 2 side outlets (choke side shall be 3" minimum diameter, kill side shall be at least 2" diameter).

2 kill line valves, one of which will be a check valve.

2 chokes on the manifold along with a pressure gauge.

Upper kelly cock valve with handle available.

Safety valve and subs to fit all drill string connections in use.

All BOP equipment connections subjected to pressure will be flanged, welded, or clamped.

Fill up line above the upper most preventer.

9) Mud program:

Top	Bottom	Mud Wt.	Vis	PV	YP	Fluid Loss	Type System
0	900	8.5 to 8.9	32 to 36	1 - 6	1 - 6	NC	Fresh Water
900	3,500	9.8 to 10.0	28 to 30	1 - 3	1 - 3	NC	Brine
3,500	12,612	8.9 to 9.1	28 to 36	1 - 3	1 - 3	NC	Fresh Water

10) Logging, coring, and testing program:

See CoA

No drillstem test are planned

KOP to intermediate: CNL, Caliper, GR, DLL,

Intermediate to surface: CNL, GR

No coring is planned

11) Potential hazards:

No abnormal pressure or temperature is expected. No H2S is known to exist in the area.

No lost circulation is anticipated.

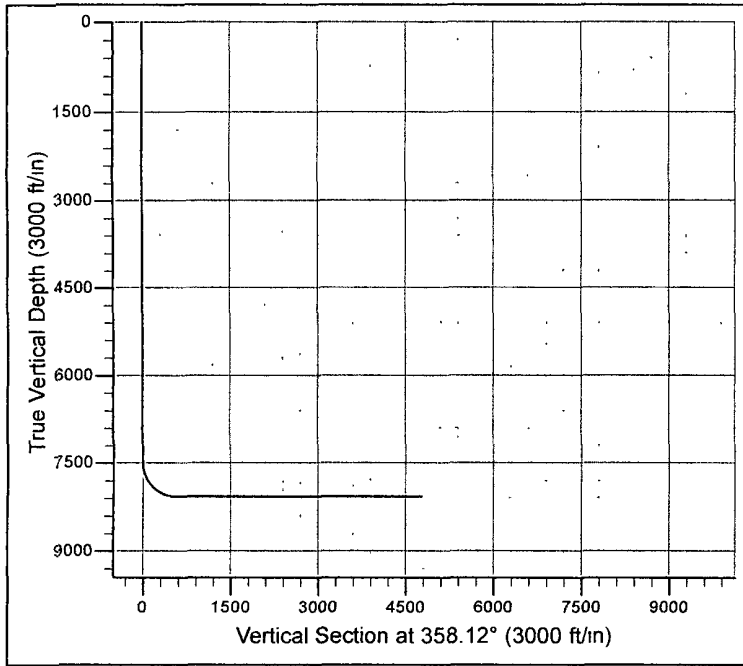
12) Anticipated start date

June '12

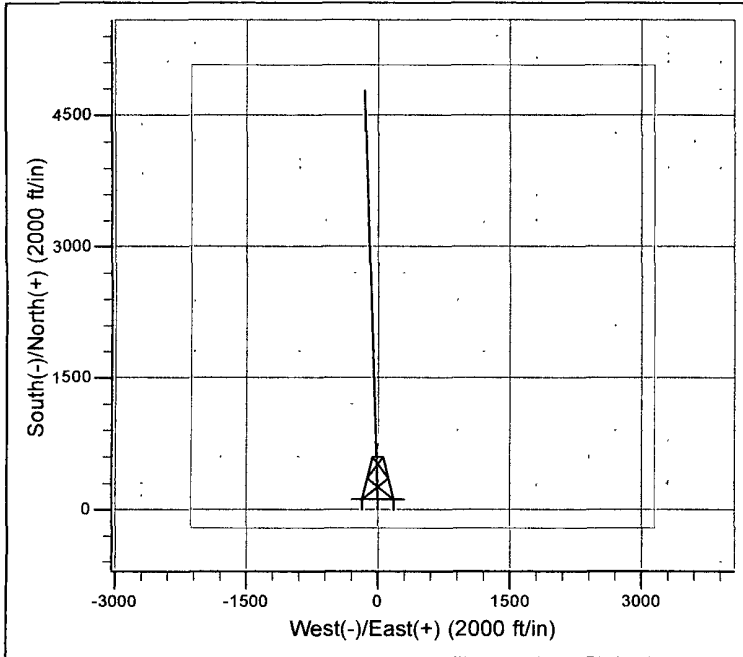
Duration

25 days

RDX Fed Com 17-11H
Section 17-26S-30E
Eddy County, NM



BHL



Surface Location

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7504	0.00	0.00	7504.0	0.0	0.0	0.00	0.00	0.0	
3	8404	90.00	358.12	8077.0	572.7	-18.8	10.00	358.12	573.0	
4	12612	90.00	358.12	8077.0	4779.1	-156.7	0.00	0.00	4781.6	RDX 17-11H

RDX 17-11H Directional Design #1

H HEADER INFORMATION -----

H COMPANY : RKI 2
 H FIELD : Eddy County, NM
 H SITE : Section 17-26S-30E
 H WELL : RDX 17-11H
 H WELLPATH: Wellbore #1
 H DEPTHUNT: ft
 H SURVDATE: 1/1/1990

H-----

H WELL INFORMATION

H WELL EW MAP : 205439.58
 H WELL NS MAP : 114916.97
 H DATUM ELEVN : 0.00
 H VSECT ANGLE : 358.12
 H VSECT NORTH : -4856.36
 H VSECT EAST : -2743.42

H-----

H SURVEY TYPE INFORMATION

H 0.00 - 12612.71 DESIGN #1 :

H-----

H SURVEY LIST

H MD	INC	AZI	TVD	NS	EW
0.00	0.00	0.00	0.00	-4856.36	-2743.42
100.00	0.00	0.00	100.00	-4856.36	-2743.42
200.00	0.00	0.00	200.00	-4856.36	-2743.42
300.00	0.00	0.00	300.00	-4856.36	-2743.42
400.00	0.00	0.00	400.00	-4856.36	-2743.42
500.00	0.00	0.00	500.00	-4856.36	-2743.42
600.00	0.00	0.00	600.00	-4856.36	-2743.42
700.00	0.00	0.00	700.00	-4856.36	-2743.42
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1300.00	0.00	0.00	1300.00	-4856.36	-2743.42
1400.00	0.00	0.00	1400.00	-4856.36	-2743.42
1500.00	0.00	0.00	1500.00	-4856.36	-2743.42
1600.00	0.00	0.00	1600.00	-4856.36	-2743.42
1700.00	0.00	0.00	1700.00	-4856.36	-2743.42
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2000.00	0.00	0.00	2000.00	-4856.36	-2743.42
2100.00	0.00	0.00	2100.00	-4856.36	-2743.42
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2800.00	0.00	0.00	2800.00	-4856.36	-2743.42
2900.00	0.00	0.00	2900.00	-4856.36	-2743.42
3000.00	0.00	0.00	3000.00	-4856.36	-2743.42
3100.00	0.00	0.00	3100.00	-4856.36	-2743.42
3200.00	0.00	0.00	3200.00	-4856.36	-2743.42
3300.00	0.00	0.00	3300.00	-4856.36	-2743.42

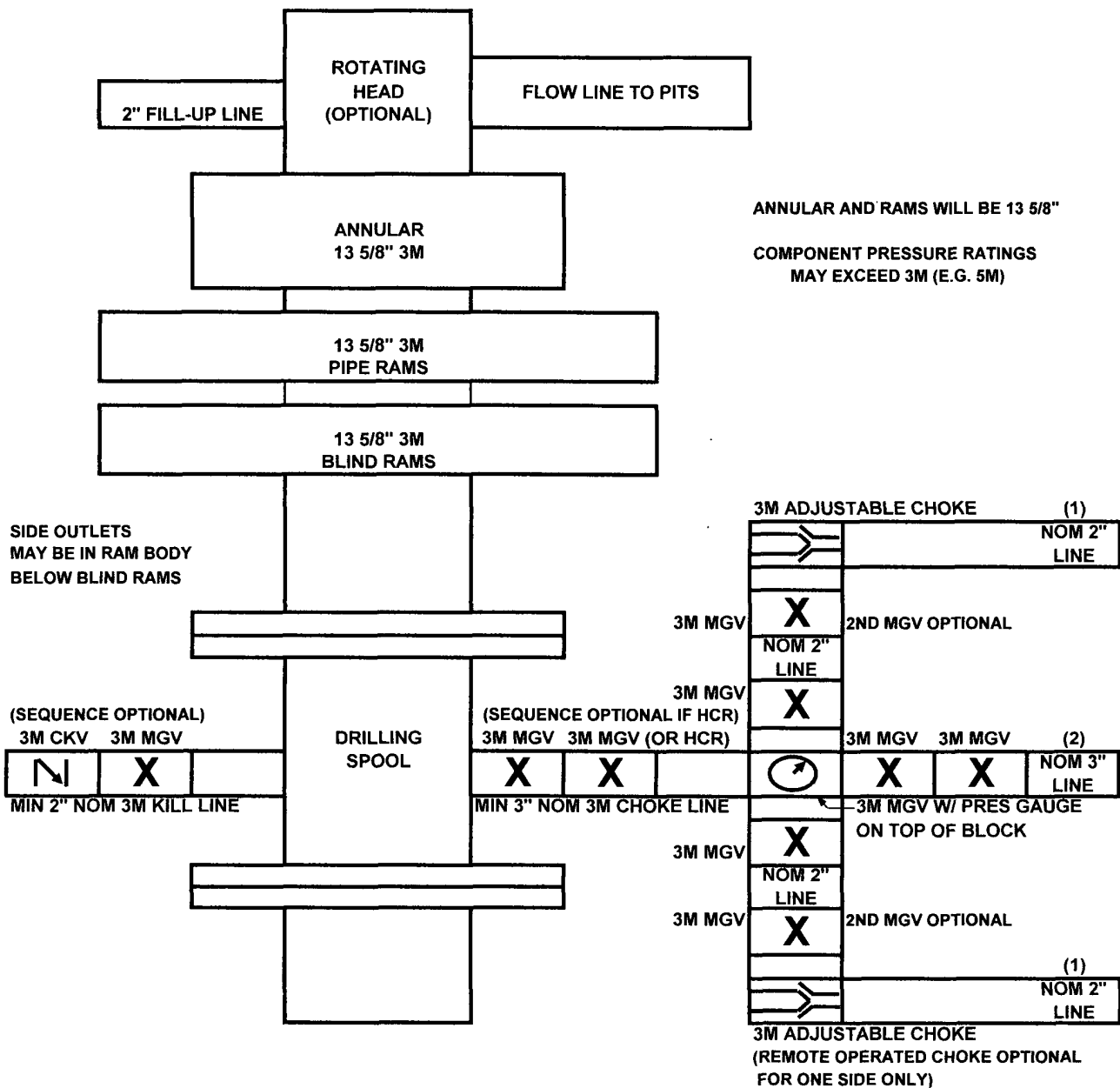
RDX 17-11H Directional Design #1

3400.00	0.00	0.00	3400.00	-4856.36	-2743.42
3500.00	0.00	0.00	3500.00	-4856.36	-2743.42
3600.00	0.00	0.00	3600.00	-4856.36	-2743.42
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5300.00	0.00	0.00	5300.00	-4856.36	-2743.42
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7504.04	0.00	0.00	7504.04	-4856.36	-2743.42
7550.00	4.60	358.12	7549.95	-4854.52	-2743.48
7600.00	9.60	358.12	7599.55	-4848.35	-2743.68
7650.00	14.60	358.12	7648.43	-4837.88	-2744.02
7700.00	19.60	358.12	7696.20	-4823.19	-2744.50
7750.00	24.60	358.12	7742.52	-4804.40	-2745.12
7800.00	29.60	358.12	7787.01	-4781.65	-2745.86
7850.00	34.60	358.12	7829.36	-4755.10	-2746.73
7900.00	39.60	358.12	7869.23	-4724.97	-2747.72
7950.00	44.60	358.12	7906.32	-4691.48	-2748.82
8000.00	49.60	358.12	7940.34	-4654.89	-2750.02
8050.00	54.60	358.12	7971.05	-4615.47	-2751.31
8100.00	59.60	358.12	7998.20	-4573.53	-2752.69
8150.00	64.60	358.12	8021.60	-4529.38	-2754.13
8200.00	69.60	358.12	8041.05	-4483.36	-2755.64

RDX 17-11H Directional Design #1

8250.00	74.60	358.12	8056.42	-4435.82	-2757.20
8300.00	79.60	358.12	8067.58	-4387.13	-2758.80
8350.00	84.60	358.12	8074.45	-4337.64	-2760.42
8404.04	90.00	358.12	8077.00	-4283.71	-2762.19
8500.00	90.00	358.12	8077.00	-4187.80	-2765.33
8600.00	90.00	358.12	8077.00	-4087.86	-2768.61
8700.00	90.00	358.12	8077.00	-3987.91	-2771.88
8800.00	90.00	358.12	8077.00	-3887.96	-2775.16
8900.00	90.00	358.12	8077.00	-3788.02	-2778.43
9000.00	90.00	358.12	8077.00	-3688.07	-2781.71
9100.00	90.00	358.12	8077.00	-3588.13	-2784.99
9200.00	90.00	358.12	8077.00	-3488.18	-2788.26
9300.00	90.00	358.12	8077.00	-3388.23	-2791.54
9400.00	90.00	358.12	8077.00	-3288.29	-2794.81
9500.00	90.00	358.12	8077.00	-3188.34	-2798.09
9600.00	90.00	358.12	8077.00	-3088.39	-2801.37
9700.00	90.00	358.12	8077.00	-2988.45	-2804.64
9800.00	90.00	358.12	8077.00	-2888.50	-2807.92
9900.00	90.00	358.12	8077.00	-2788.55	-2811.20
10000.00	90.00	358.12	8077.00	-2688.61	-2814.47
10100.00	90.00	358.12	8077.00	-2588.66	-2817.75
10200.00	90.00	358.12	8077.00	-2488.72	-2821.02
10300.00	90.00	358.12	8077.00	-2388.77	-2824.30
10400.00	90.00	358.12	8077.00	-2288.82	-2827.58
10500.00	90.00	358.12	8077.00	-2188.88	-2830.85
10600.00	90.00	358.12	8077.00	-2088.93	-2834.13
10700.00	90.00	358.12	8077.00	-1988.98	-2837.40
10800.00	90.00	358.12	8077.00	-1889.04	-2840.68
10900.00	90.00	358.12	8077.00	-1789.09	-2843.96
11000.00	90.00	358.12	8077.00	-1689.15	-2847.23
11100.00	90.00	358.12	8077.00	-1589.20	-2850.51
11200.00	90.00	358.12	8077.00	-1489.25	-2853.78
11300.00	90.00	358.12	8077.00	-1389.31	-2857.06
11400.00	90.00	358.12	8077.00	-1289.36	-2860.34
11500.00	90.00	358.12	8077.00	-1189.41	-2863.61
11600.00	90.00	358.12	8077.00	-1089.47	-2866.89
11700.00	90.00	358.12	8077.00	-989.52	-2870.17
11800.00	90.00	358.12	8077.00	-889.57	-2873.44
11900.00	90.00	358.12	8077.00	-789.63	-2876.72
12000.00	90.00	358.12	8077.00	-689.68	-2879.99
12100.00	90.00	358.12	8077.00	-589.74	-2883.27
12200.00	90.00	358.12	8077.00	-489.79	-2886.55
12300.00	90.00	358.12	8077.00	-389.84	-2889.82
12400.00	90.00	358.12	8077.00	-289.90	-2893.10
12500.00	90.00	358.12	8077.00	-189.95	-2896.37
12600.00	90.00	358.12	8077.00	-90.00	-2899.65
12612.71	90.00	358.12	8077.00	-77.30	-2900.07

3M BOP SCHEMATIC



(1) Line to mud gas separator and/or pit

(2) Bleed line to pit

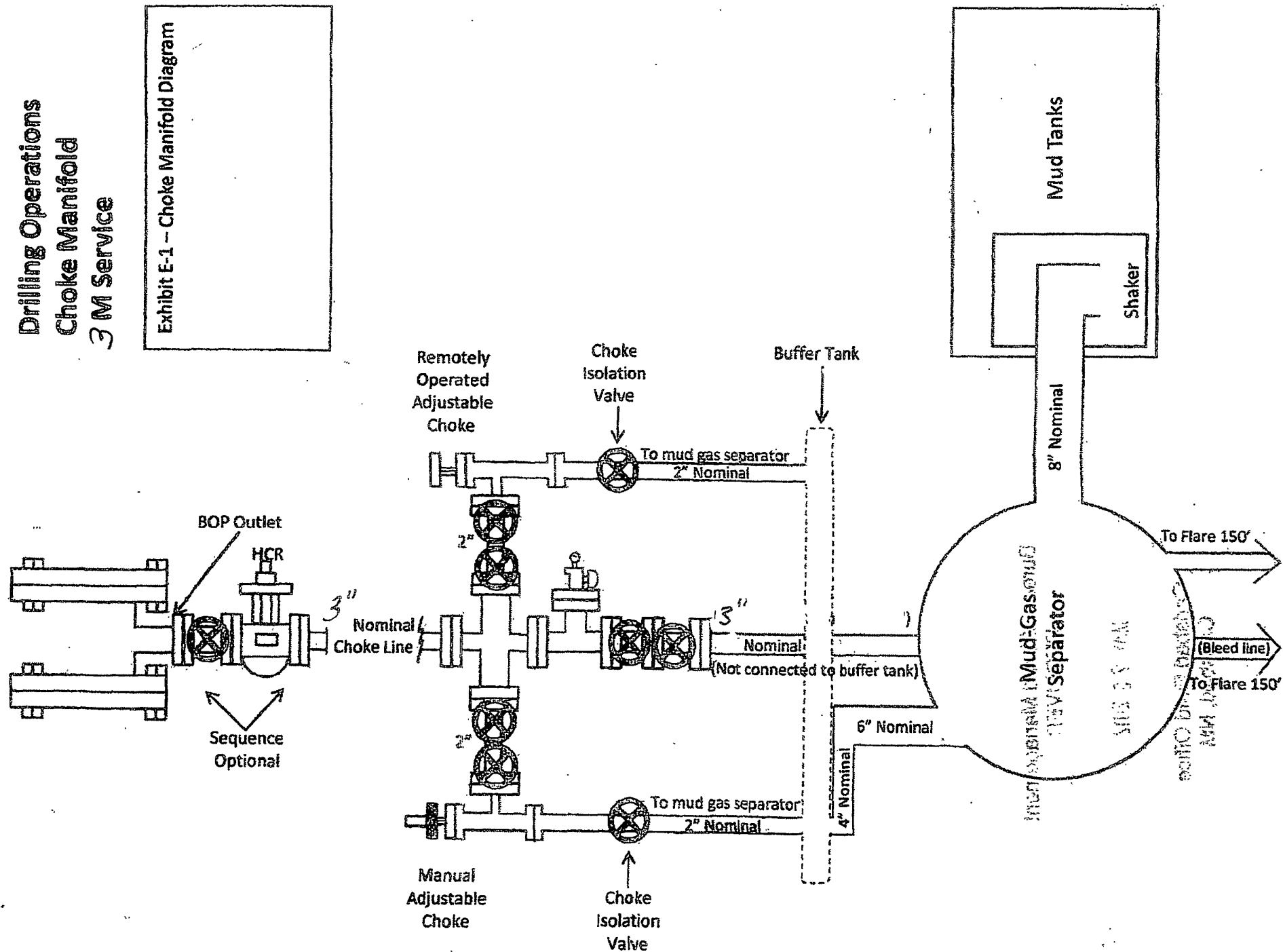
MGV - Manual Gate Valve

CKV - Check Valve

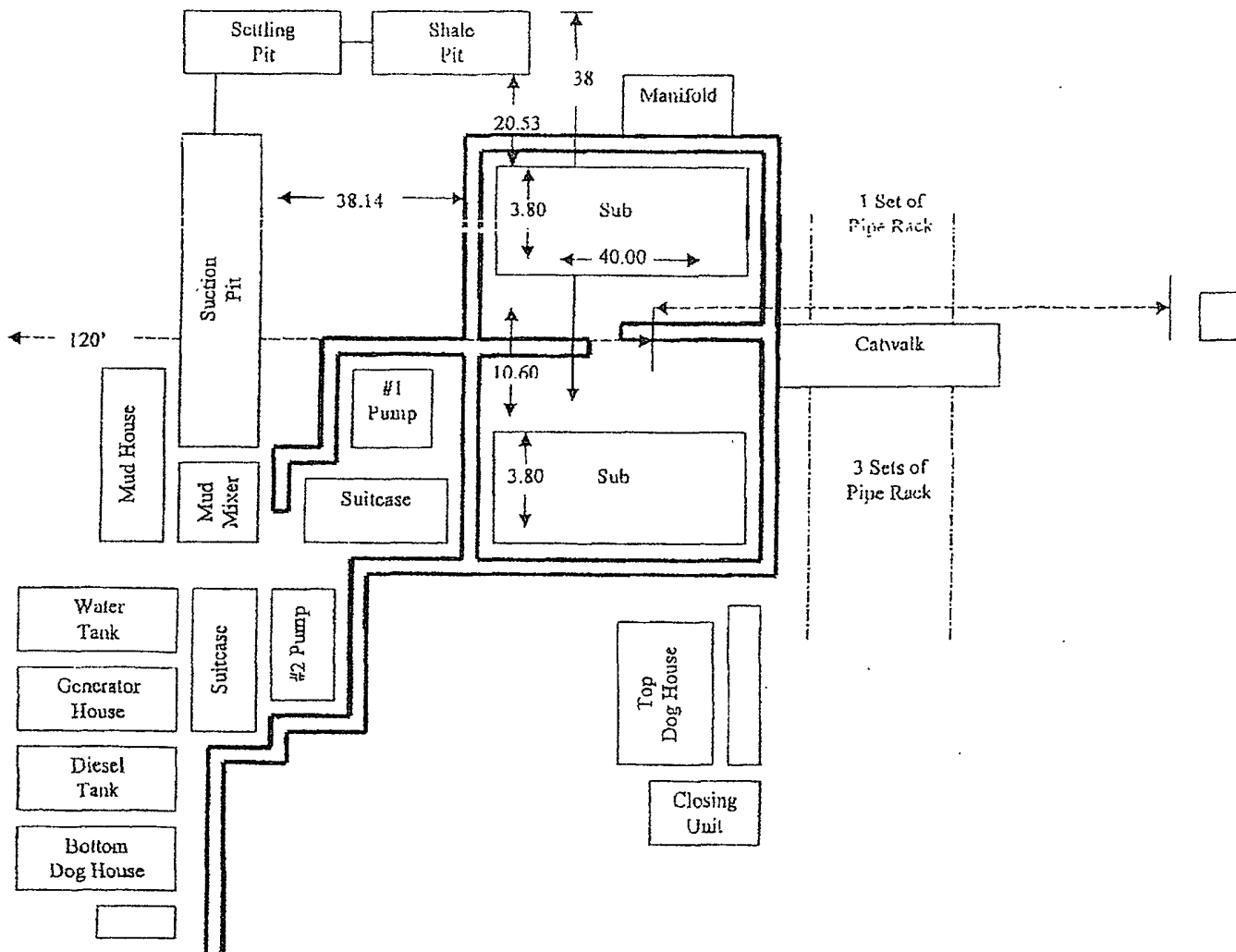
HCR - Hydraulically Controlled Remote Valve

Drilling Operations Choke Manifold 3 M Service

Exhibit E-1 - Choke Manifold Diagram



Plat for Closed Loop System



RKI Exploration and Production
3817 N. W. Expressway, Suite 950
Oklahoma City, OK. 73112

Closed Loop System

Design Plan

Equipment List

- 2 – 414 Swaco Centrifuges
- 2 – 4 screen Mongoose shale shakers
- 2 – 250 bbl. tanks to hold fluid
- 2 – CRI Bins with track system
- 2 – 500 bbl. frac tanks for fresh water
- 2 – 500 bbl. frac tanks for brine water

Operation and Maintenance

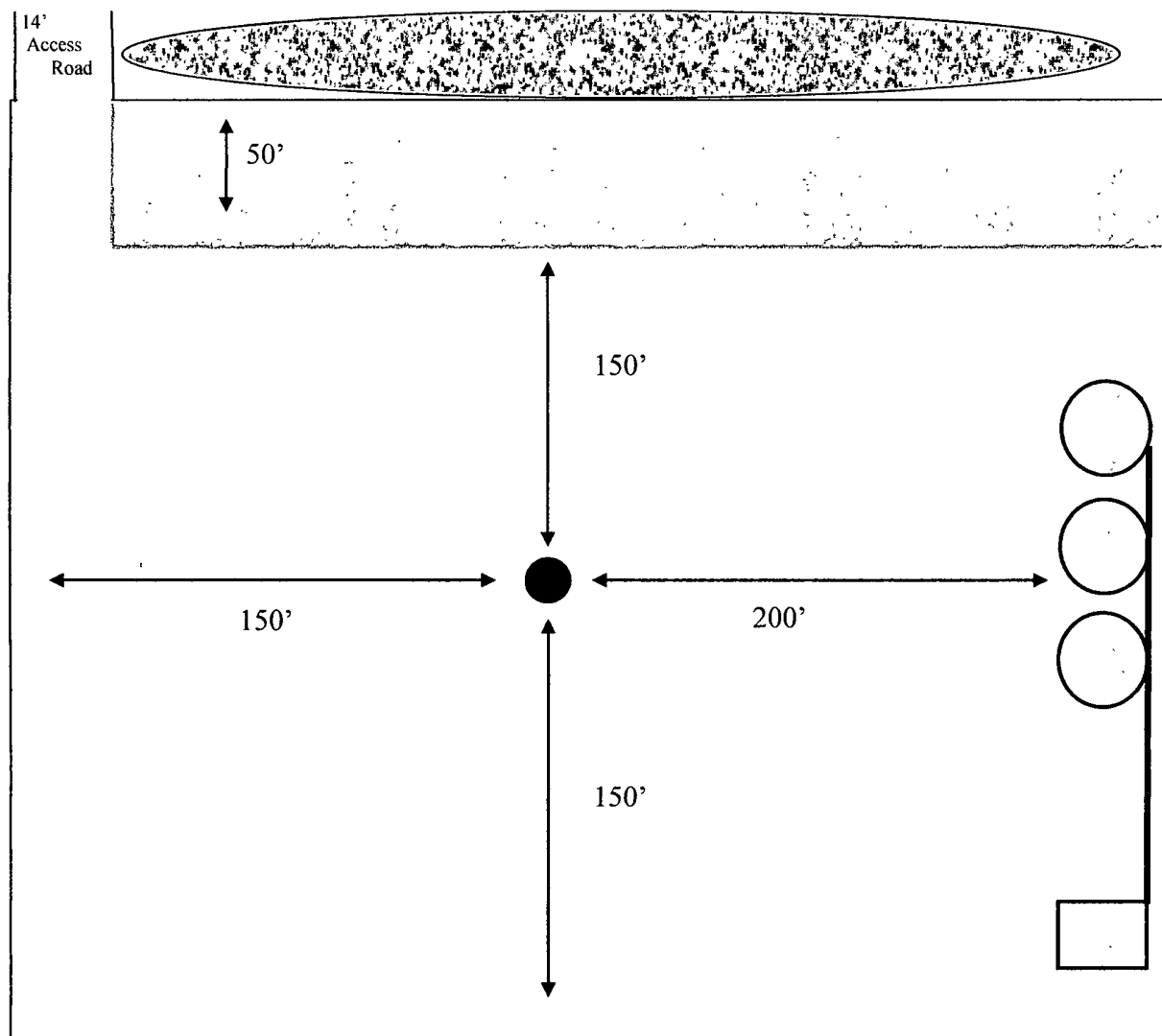
- Closed Loop equipment will be inspected daily by each tour and any necessary maintenance performed
- Any leak in system will be repaired and/or contained immediately
- OCD notified within 48 hours
- Remediation process started

Closure Plan

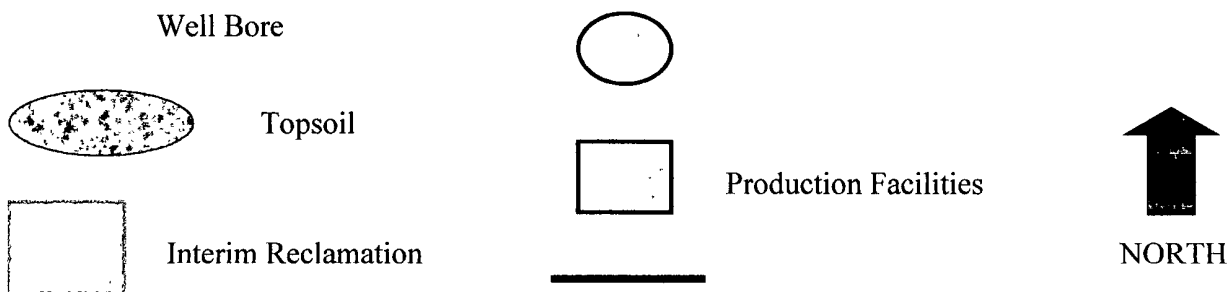
During drilling operations, all liquids, drilling fluids and cuttings will be hauled off via CRI (Controlled Recovery Incorporated). Permit #: R-9166.

EXHIBIT C

Interim Reclamation & Production Facilities RDX FEDERAL COM 17-11H V-DOOR WEST



LEGEND



PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	RLO EXPLORATION
LEASE NO.:	NM101110
WELL NAME & NO.:	11H-RDX FEDERAL COM 17
SURFACE HOLE FOOTAGE:	0205'/S. & 2130'/W.
BOTTOM HOLE FOOTAGE:	0330'/N. & 1980'/W.
LOCATION:	Section 17, T. 26 S., R. 30 E., NMPM
COUNTY:	Eddy County, New Mexico

TABLE OF CONTENTS

Standard Conditions of Approval (COA) apply to this APD. If any deviations to these standards exist or special COAs are required, the section with the deviation or requirement will be checked below.

- ☐ **General Provisions**
- ☐ **Permit Expiration**
- ☐ **Archaeology, Paleontology, and Historical Sites**
- ☐ **Noxious Weeds**
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 - Phantom Banks Heronries
 - Communitization Agreement
- ☒ **Construction**
 - Notification
 - Topsoil
 - Closed Loop System
 - Federal Mineral Material Pits
 - Well Pads
 - Roads
- ☐ **Road Section Diagram**
- ☒ **Drilling**
 - Logging Requirements
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- ☐ **Production (Post Drilling)**
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 - Electric Lines
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