30-015-38458

# Surface Use Plan Ringer Federal No. 10 Cimarex Energy Co. of Colorado Unit M, Section 4 T25S-R26E, Eddy County, NM

- 1. Existing Roads: Area maps, Exhibit "A" shows the proposed well site as staked. Exhibit "B" is a reproduction of Eddy Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, and Exhibit "C-1" showing existing roads and proposed roads.
  - A. Proposed road will have a maximum driving surface of 14'. The road will be crowned and ditched with a 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 1' deep with 3:1 slopes. The driving surface will be made of 6" rolled and
  - B. From the junction of 62-180, turn East winding Southerly on Means Rd for 2 miles to proposed lease road.
- 2. <u>Planned Access Roads:</u> 100' of on lease road and 410.9' of off lease road will be built. The portion in 5-25S-26E will require a BLM ROW, which is in progress.

#### 3. Location of Existing Wells in a One-Mile Radius - Exhibit A

A. Water wells -

None known

B. Disposal wells -

None known

C. Drilling wells -

None known

D. Producing wells -

As shown on Exhibit "A"

E. Abandoned wells -

As shown on Exhibit "A"

#### 4. Location of Proposed Production Facilities:

If on completion this well is a producer, a tank battery will be used and the necessary production equipment will be installed at the wellsite. See production facilities layout diagram. Any changes to the facilities or off-site facilities will be accompanied by a Sundry Notice.

#### 5. Location and Type of Water Supply:

Water will be purchased locally from a commercial source and trucked over the access roads.

#### 6. Source of Construction Material:

If possible, native caliche will be obtained from the excavation of the drill site. Topsoil will be pushed back from the drill site and esixting caliche will be ripped and compacted. Then topsoil will be stockpiled on location as depicted on Exhibit "D" (rig layout). If additional material is needee, it will be purchased from a BLM approved pit as near as possible to the well location.

#### 7. Methods of Handling Waste Material:

- A. Drill cuttings will be seperated by a series of solids removal equipment and stored in steel containment pits and then hauled to a state-approved disposal facility.
- B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
- D. Sewage from living quarters will drain into holding tanks and be cleaned out periodically and hauled to a waste disposal facility. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
- E. Drilling fluids will be contained in steel pits in a closed circulating system. Fluids will be cleaned and reused. Water produced during testing will be contained in the steel pits and disposed of at a state approved disposal facility. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

## Surface Use Plan Ringer Federal No. 10

Cimarex Energy Co. of Colorado Unit M, Section 4 T25S-R26E, Eddy County, NM

- 1. Existing Roads: Area maps, Exhibit "A" shows the proposed well site as staked. Exhibit "B" is a reproduction of Eddy Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, and Exhibit "C-1" showing existing roads and proposed roads.
  - A. Proposed road will have a maximum driving surface of 14'. The road will be crowned and ditched with a 2% slope from the tip of the crown to the edge of the driving surface. The ditches will be 1' deep with 3:1 slopes. The driving surface will be made of 6" rolled and
  - B. From the junction of 62-180, turn East winding Southerly on Means Rd for 2 miles to proposed lease road.
- 2. <u>Planned Access Roads:</u> 510.9' of lease access road will be built. The portion in 5-25S-26E will require a BLM ROW, which is in progress.
- 3. Location of Existing Wells in a One-Mile Radius Exhibit A
  - A. Water wells -

None known

B. Disposal wells -

None known

C. Drilling wells -

None known

D. Producing wells -

As shown on Exhibit "A"

E. Abandoned wells -

As shown on Exhibit\"A"

#### 4. Location of Proposed Production Facilities:

If on completion this well is a producer, a tank battery will be used and the necessary production equipment will be installed at the wellsite. See production facilities layout diagram. Any changes to the facilities or off-site facilities will be accompanied by a Sundry Notice.

5. Location and Type of Water Supply:

Water will be purchased locally from a commercial source and trucked over the access roads.

#### 6. Source of Construction Material:

If possible, native caliche will be obtained from the excavation of the drill site. Topsoil will be pushed back from the drill site and esixting caliche will be ripped and compacted. Then topsoil will be stockpiled on location as depicted on Exhibit, "D" (rig layout). If additional material is needee, it will be purchased from a BLM approved pit as near as possible to the well location.

#### 7. Methods of Handling Waste Material:

- A. Drill cuttings will be seperated by a series of solids removal equipment and stored in steel containment pits and then hauled to a state-approved disposal facility.
- B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in an approved sanitary land fill
- C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
- D. Sewage from living quarters will drain into holding tanks and be cleaned out periodically and hauled to a waste disposal facility. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
- E. Drilling fluids will be contained in steel pits in a closed circulating system. Fluids will be cleaned and reused. Water produced during testing will be contained in the steel pits and disposed of at a state approved disposal facility. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

# Surface Use Plan Ringer Federal No. 10 Cimarex Energy Co. of Colorado Unit M, Section 4 T25S-R26E, Eddy County, NM

#### 8. Ancillary Facilities:

A. No camps or airstrips to be constructed.

#### 9. Well Site Layout:

- A. Exhibit "D" shows location and rig layout.
- C. Mud pits in the closed circulating system will be steel pits and the cuttings will be stored in steel containment pits.
- D. Cuttings will be stored in steel pits until they are hauled to a state-approved disposal facility.
- E. If the well is a producer, those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

#### 10. Plans for Restoration of Surface:

Rehabilitation of the location will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be recountoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, those areas of the location not essential to production facilities and operations will be reclaimed and reseeded per BLM requirements. Please see Production Facilities Layout

#### 11 Other Information

- A. Topography consists of a sloping plane with loose tan sands. Vegetation is mainly yucca, mesquite and shin oak.
- B. The wellsite is on surface owned by Department of the Interior, Bureau of Land Management. The land is used mainly for farming, cattle ranching, recreational use, and oil and gas production.
- C. An Archaeological survey will be conducted on the location and proposed roads, and this report will be filed with the Bureau of Land Management in the Carlsbad BLM office.
- D. There are no know dwellings within 1½ miles of this location.

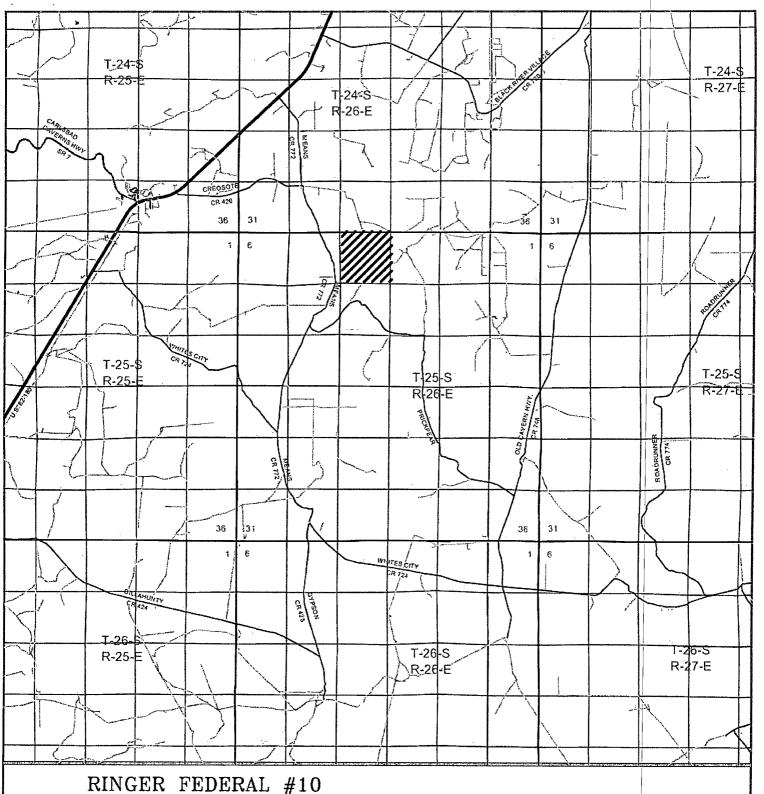
Operator Certification Statement Ringer Federal No. 10 Cimarex Energy Co. of Colorado Unit M, Section 4 T25S-R26E, Eddy County, NM

Operator's Representative Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600 Midland, TX 79701 Office Phone: (432) 571-7800

Zeno Farris

CERTIFICATION: I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently 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 the company I represent, 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 21st day of December,	2010					
NAME: Zeus Famis						
Zeno Farris						
TITLE: Manager Operations Administration						
ADDRESS: 600 N. Marienfeld St., Ste. 600						
Midland, TX 79701						
TELEPHONE: (432) 620-1938						
EMAIL: zfarris@cimarex.com						
Field Representative: Same as above						



RINGER FEDERAL #10 Located 580' FSL and 330' FWL Section 4, Township 25 South, Range 26 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 — Office (575) 392-2206 — Fax basinsurveys.com

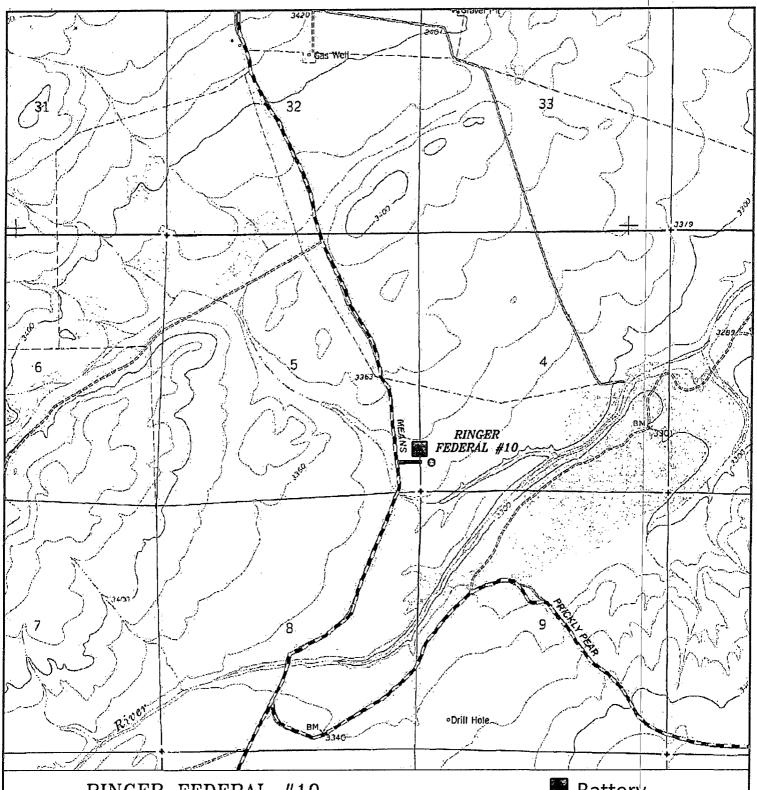
W.O. Number: BJN 23706

Survey Date: 11-17-2010

Scale: 1" = 2 Miles

Date: 11-22-2010

CIMAREX ENERGY CO. OF COLORADO



RINGER FEDERAL #10 Battery Located 580' FSL and 330' FWL Section 4, Township 25 South, Range 26 East, N.M.P.M., Eddy County, New Mexico.

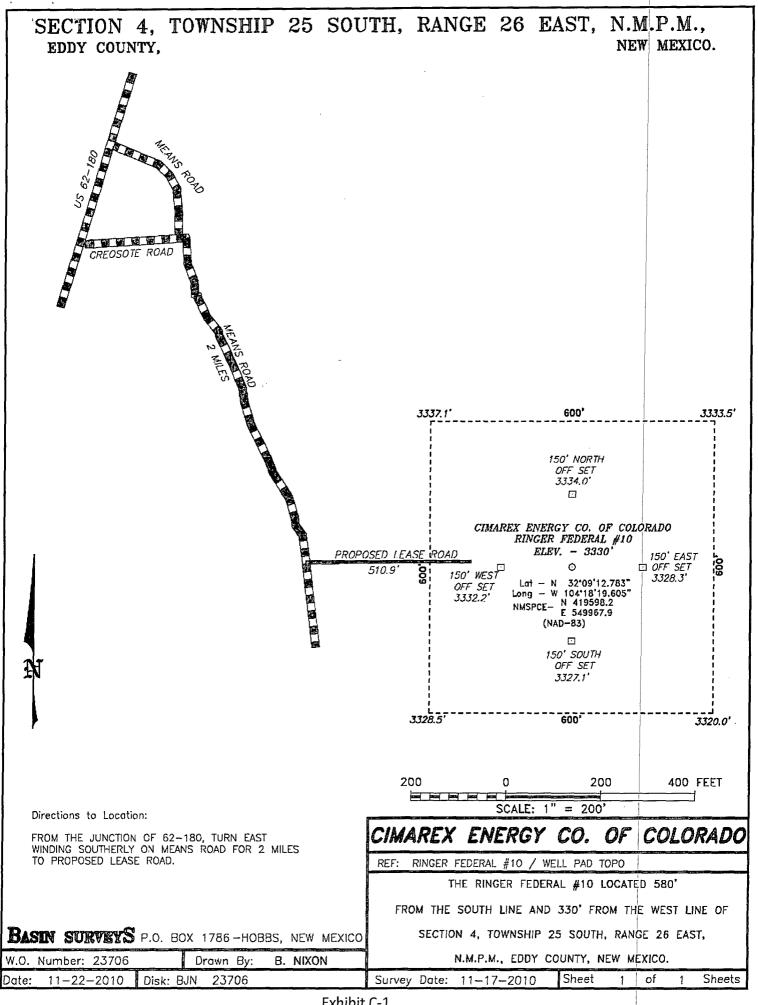


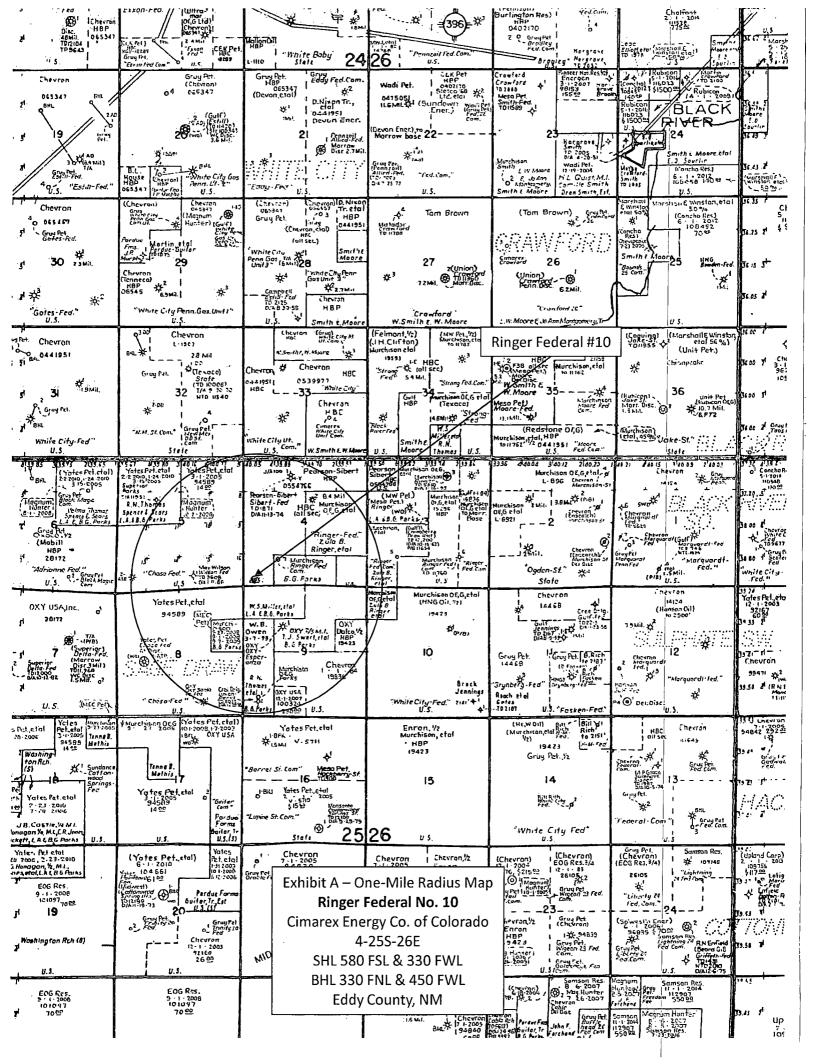
P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax basinsurveys.com

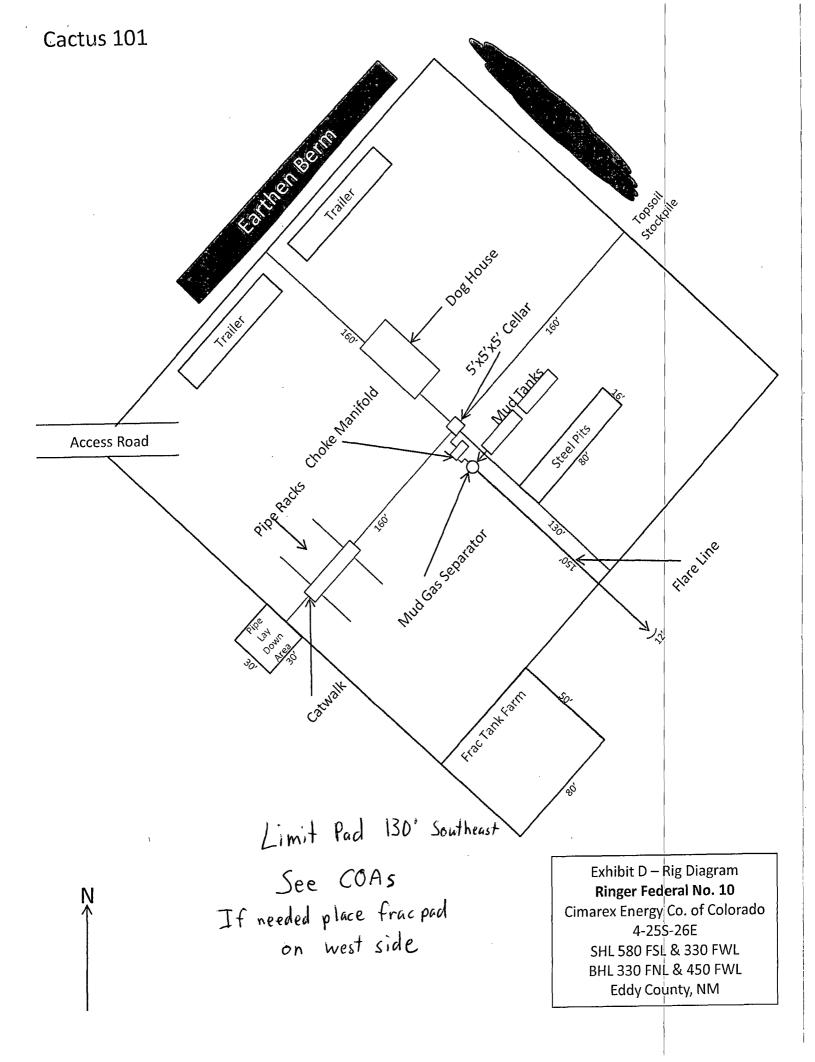
W.O. Number: BJN 23706 Survey Date: 11-17-2010

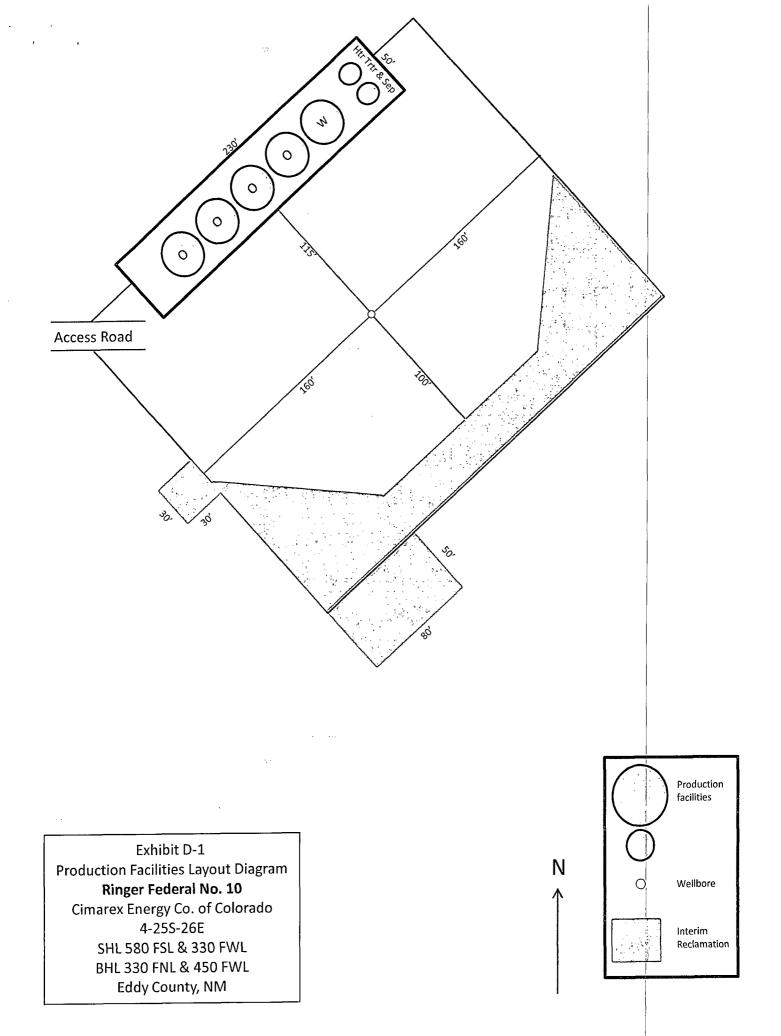
Scale: 1'' = 2000'Dote: 11-22-2010

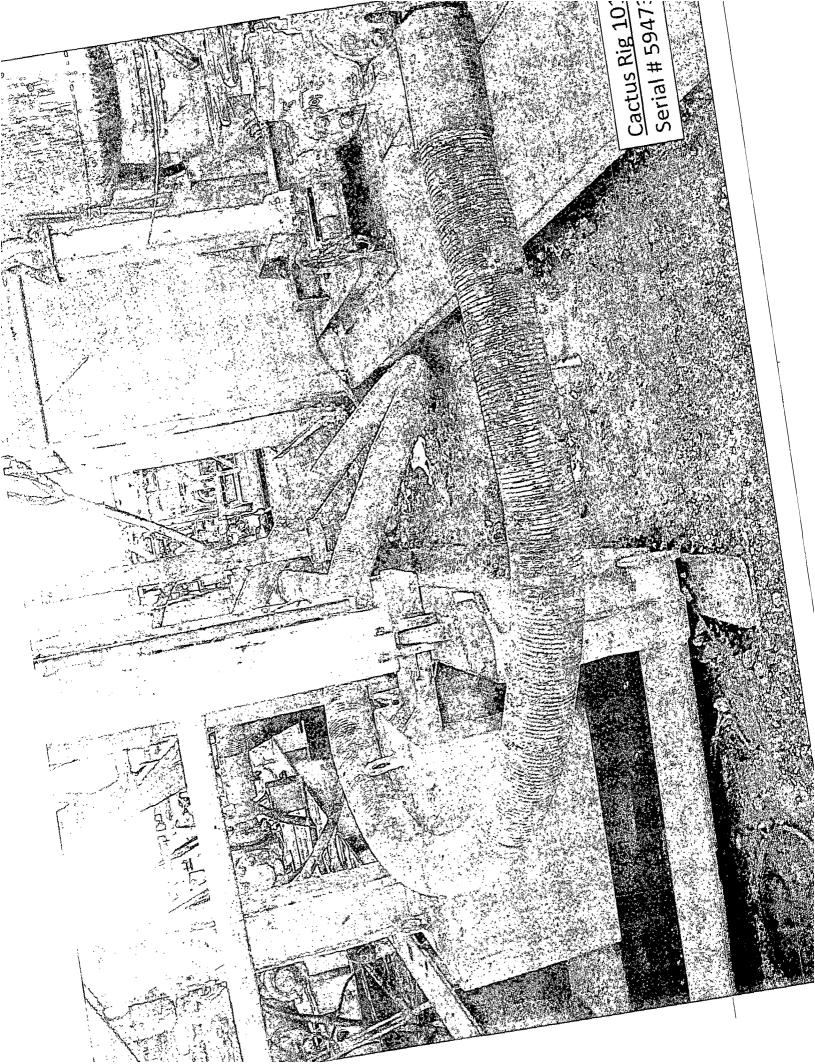
CIMAREX ENERGY CO. OF COLORADO











### MIDWEST

### HOSE AND SPECIALTY INC.

INTERNAL HYDROSTATIC TEST REPORT							
Customer:				P.O. Number:			
CACTUS				Rig#101			
Asset#M5358							
HOSE SPECIFICATIONS							
Type: CHOKE LINE				Length:	35'		
I.D.	4"	INCHES	O.D.	8"	INCHES		
WORKING PF	RESSURE	TEST PRESSUR	Ē	BURST PRESSURE			
10,000	PSI	15,000	PSI		PSI		
COUPLINGS							
Type of End Fitting							
4 1/16 10K FLANGE							
Type of Coupling:			MANUFACTURED BY				
SWEDGED			MIDWEST HOSE & SPECIALTY				
PROCEDURE							
Hose assembly pressure tested with water at ambient temperature.							
TIME HELD AT TEST PRESSURE			ACTUAL BURST PRESSURE:				
	15	MIN.			0 PSI		
COMMENTS:							
s/n#59473 Asset#M5358							
Hose is covered with stainless steel armour cover and							
wraped with fire resistant vermiculite coated fiberglass insulation rated for 1500 degrees complete with lifting eyes							
Date:	/19/2010	Tested By: BOBBY FINK	grees complet	Approved: MENDI J			



## **Specification Sheet** Choke & Kill Hose

The Midwest Hose & Specialty Choke & Kill hose is manufactured with only premium componets. The reinforcement cables, inner liner and cover are made of the highest quality material to handle the tough drilling applications of today's industry. The end connections are available with API flanges, API male threads, hubs, hammer unions or other special fittings upon request. Hose assembly is manufactured to API 7K. This assembly is wrapped with fire resistant vermculite coated fiberglass insulation, rated at 2000 degrees with stainless steel armor cover.

Working Pressure:

5.000 or 10.000 psi working pressure

Test Pressure:

10,000 or 15,000 psi test pressure

Reinforcement:

Multiple steel cables

Cover:

Stainless Steel Armor

Inner Tube:

Petroleum resistant, Abrasion resistant

End Fitting:

API flanges, API male threads, threaded or butt weld hammer

unions, unibolt and other special connections

Maximum Length:

110 Feet

ID:

2-1/2", 3", 3-1/2", 4"

Operating Temperature: -22 deg F to +180 deg F (-30 deg C to +82 deg C)