# Surface Use Plan

## Oracle 21 Federal No. 6

Cimarex Energy Co. of Colorado Unit B, Section 21 T25S-R26E, Eddy County, NM

30-015-39140

- 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" is a well site layout map. showing proposed road to location.
  - A. The maximum width of the driving surface will be 30.' 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 compacted caliche.
  - B. From the junction of 62-180 and Means Rd, go South on Means for 6.6 miles to lease road. On lease road, go East winding North 1.6 miles to well pad and proposed lease road.
- 2. Planned Access Roads: 2598.7 of new on-lease road is proposed.

## 3. Planned Powerlines:

A 3-phase, 3-wire, 300' span power line with 9 40' poles built to BLM Raptor specs. Line will follow access road from the Oracle 21 Fed 6 to the Oracle 21 Fed 3 well pad.

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

A. Water wells -

None known

B. Disposal wells -

None known

C. Drilling wells -

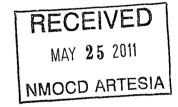
None known

D. Producing wells -

As shown on Exhibits "A" and "A-1"

E. Abandoned wells -

As shown on Exhibits "A" and "A-1"



## 5. Location of proposed construction Facilities:

If on completion this well is a producer, 4" SDR-7 poly pipe will be laid along proposed new lease road from the Oracle 21 Fed 6 to the Oracle 21 Fed 3 tank battery to carry oil, gas, and water to the #3 tank battery. See production facilities layout diagram. Any changes to the facilities or off-site facilities will be accompanied by a sundry notice.

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

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

### 7. Source of Construction Material:

If possible, native caliche will be obtained from the excavation of drill site. Topsoil will be pushed back from the drill site and existing caliche will be ripped and compacted. Then topsoil will be stockpiled on location as depicted on Exhibit "D" (rig

- 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.

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### 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 toproduction facilities and operations will be reclaimed and seeded per BLM requirements. Please see Production Facilities Layout Diagram, exhibit D-1.

## 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
Oracle 21 Federal No. 6
Cimarex Energy Co. of Colorado
Unit B, Section 21
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

9th

day of

March

Zeno Farris

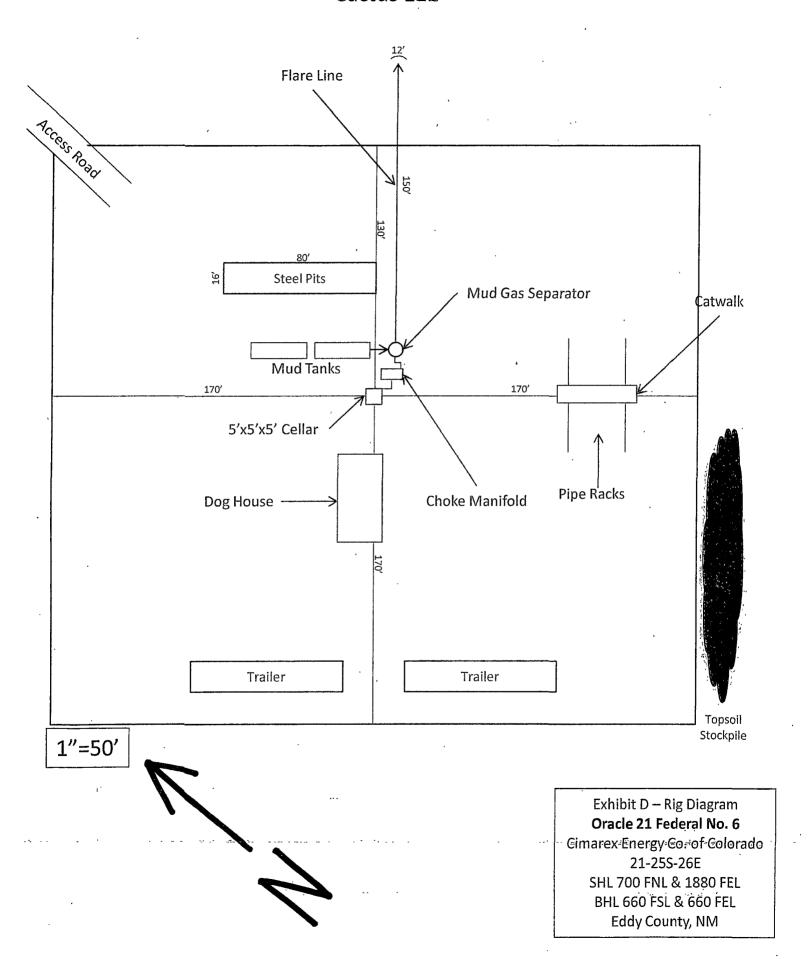
**Executed this** 

**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.

2011

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		Zeno Farris			
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## Cactus 122



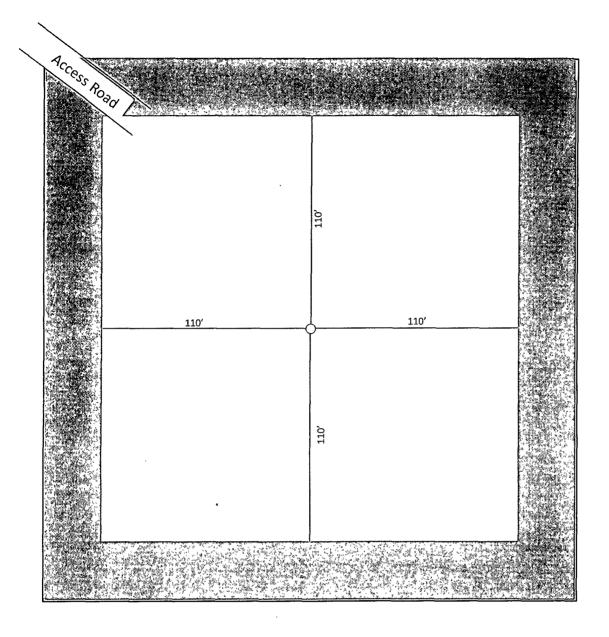
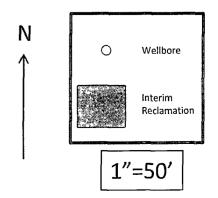
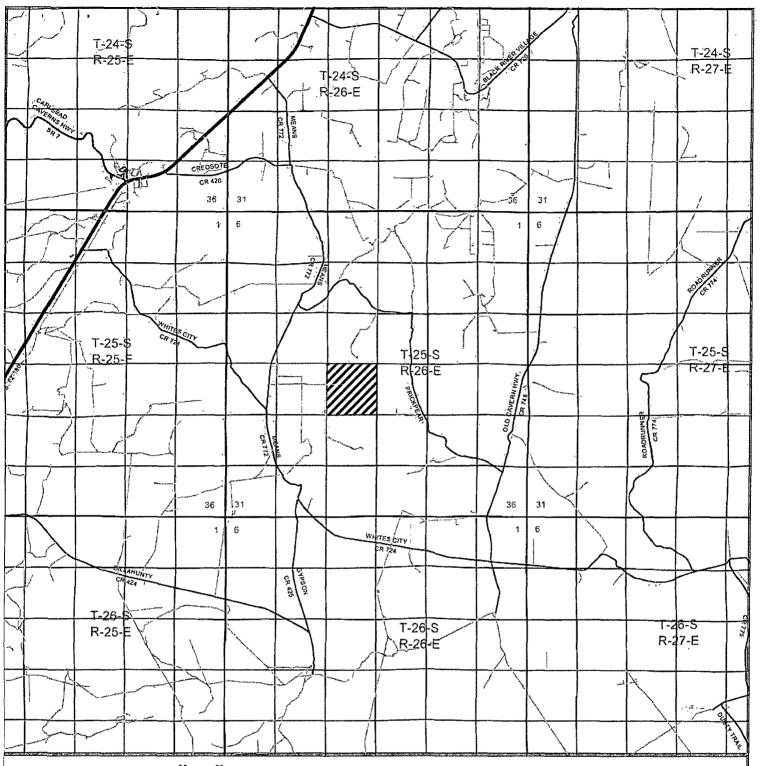


Exhibit D-1
Production Facilities Layout Diagram
Oracle 21 Federal No. 6
Cimarex Energy Co. of Colorado
21-25S-26E
SHL 700 FNL & 1880 FEL
BHL 660 FSL & 660 FEL
Eddy County, NM





ORACLE "21" FEDERAL #6
Located 700' FNL and 1880' FEL
Section 21, 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: JMS 22722	1
100	Survey Date: 08-27-2010	8
S. 100 Section 24	Scale: 1" = 2 Miles	7
Total Section	Date: 09-15-2010	

CIMAREX ENERGY CO. OF COLORADO

