# Surface Use Plan Intrepid 3 Federal Com No. 1 Cimarex Energy Co. of Colorado Unit D, Section 3 T19S-R30E, Eddy County, NM

30-015-38979

- 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 and existing road.
  - A. The maximum width of the driving surface will be 15.' 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 Duval Rd, turn East on Grubbs Rd for 1.1 miles. Turn South on existing lease road for 0.9 miles to proposed lease road.
- 2. Planned Access Roads; 1331.6' of proposed newly-constructed, on-lease access road.

## 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 Exhibits "A" and "A-1"

E. Abandoned wells -

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

### 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 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 layout). If additional material is needed, it will be purchased from a BLM-approved pit as near as possible to the well

## 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 Intrepid 3 Federal Com No. 1 Cimarex Energy Co. of Colorado Unit D, Section 3 T19S-R30E, 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 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. Well pad and access road has been arched under NMCRIS No. 117403.
- D. There are no know dwellings within 1½ miles of this location.

Operator Certification Statement Intrepid 3 Federal Com No. 1 Cimarex Energy Co. of Colorado Unit D, Section 3 T19S-R30E, Eddy County, NM

Operator's Representative

Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600

Midland, TX 79701

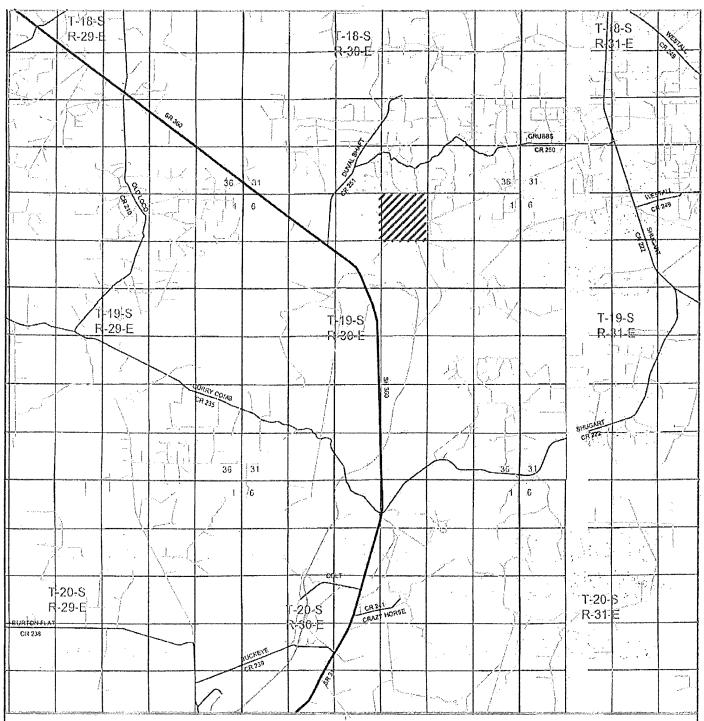
Office Phone: (432) 571-7800

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 15th	day of	December		2010					
NAME: Zeno	F	anis	-						
Zeno.Fairis									
TITLE: Manager Operations Administration									
ADDRESS: 600 N. Marienfeld St., Ste. 600									
Midland, TX	79701								
TELEPHONE: (432) 620-1938									
EMAIL: <u>zfarris@cimarex.com</u>									
Field Representative:	Same. a	s above							

10 313 5 April 12.1 Square		16 · 90 · 18 30	15 Legart Cosk	Concy   14 - 1 Fries   1 F		ALL S	
manipulation and the second of	San Told VIST	HBB CHEEL CON	Tooley Use	Brooks . U.S. Torres		Shigar 118	
046256	official Said Citietii		Parited St.	Tables 1 Thilsenetal free Name   254 Creens 1355	Silver Contains	Dryg Ent	
-19-A-CONTENTO - Little 120	fell telaso	2)	* + - 22	1000 23	winger ber militar	1977 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Pro troise 2000	Party City Charles (1951)	IÄRENA	6.1 3500 500 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>			
inte Wine . Feo. " \$10701	el Resielat Eligif Oil Mar 27273	RES US ((OPER.)	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CHESAPEAKE (OR)	M PROOF CARE	ess beer	
	n Increas R.W. Mebb Chorts (27273 CM)	A Same		01993	increase in the second	110101 5001	
For One Scholler	Part of Edward	1100	/ 27 - L	Intrepid 3 Fed Con	1 2 2		
	NO BEN	Television Wagner	Dried State of Stoy	1 500 100 100 100	Transporter Garage		
TELL DESIGNATION	Manage les		A STATE OF THE STA				
Same Same Late Andrews	Simon	1. The second second	Arena Res Osura na Maria de Caralla de Caral	Francisco Constitution	A TO STORY OF THE	mercenti Programs	
Sent to be and St. 49	Oraco As Substitute of the Sub			Transfer of the second	Series Constitution of the		
garde Maria		TOSDIO CONTRACTOR OF THE PROPERTY OF THE PROPE	The state of the s	Winds 1.67	WESTALL DEGIC		
has the fall	in the second		Seles head	Salar Age	GULWIN (CAN) UNITE		
1 25 af 1/42 21 20 11 af 20.55 3/20 1		6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	featern   Allerance	121.5/4.2	this free State of the second		
All All Velevies	flog.	Protest Constitution of the Constitution of th	TO STATE OF THE ST	Assert 2 about	Single read of the state of the	12 X 57 A	
transity   Property	bicon of the 1975 of 1985 of 1	5 1 2015 5 1 13562 5 1 1 1 20052 1011 1,0005	Bruce 1 Grug Fel 67 97 97 97 97 97 97 97 97 97 97 97 97 97	- Meridian realist Vigginals	OSEO353 ChiEner Information	San Particours }	
and the state of t	tilist teris		Brason-Frd."	F62 Septe	etal) ectement in ways	PUNCO HERSON FOR STATE TO STAT	
	DATA E	12331	HBP OSCOSSE	e4 Greg! Westh Drig 2 microsi nit gantage choose	o area in the control of the control	Por	
(Ex), (nd)			GE CHILD	Con Maria . O	OHL 5	Boson D. A. Brokhimy Frd. 6 Will J. Togy	
27 vr    1				H. Grafes Collection, et l'alle de l'allection, et l'allection	en Open Chapte Of opening	ı	
		·'. \\ '	Cast Apocy Dean Cast Mancy Dean Cast Day	Mobal Kalo Frede	grider garan g. s (likese)	និកន នី 	
01144	Snowden	se 4, 27	BENSON	Cubertson (10) E, Irwin Goos Diods HBP IR-Co	015559	Pill (so cal fail frickocorp 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<b>'</b>	Perkins At Aller Sal	, ,, ,,	15	150 Martine   0004	Intil R Core	O Carolina	
18 17	70276)	16 Horvey	EAST	BENSON	A FREE REST NIM	Solvich we Cult	
ر ا ا		store 1930	) <i>u.s.</i>	US.	Burlesoh E, Huff 102200 Li "CEFF fed": U.S. Com	Sonverselling	
Yofes Original HBP 051316 Yetes	Vates Driget	Yates Grig, etal Yates, NBP		(Culberson (Irwin)	NO HACKBERRY UNIT	Diter Cr (Dunching: 10514	
Lens Fed 2 Day 7 5 131 4 78 1885	087376	Exhibit A – One-Mile Radius Map  Intropid 3 Federal Com No. 1					
19 20	1 1	Cimarex Energy Co. of Colorado					
12003 4 102360 A1 2 5 50000 Yestes Pet /2 Kelly of U.S. U.S.	les Disc.	SHL 3-19S-30E 250 FNL & 990 FWL  BHL 4-19S-30E 660 FNL & 330 FWL					
York Pet. (213)  York Pet. (213)  York Voles Del  York Office Office  York Offic	ors frs lg.etal Yoles Drig.eta HBP C61976	MEN. (380)   103381	Eddy County, I	IM	Serob   Strake   St	163233 USCh 162233 USCh 1632 5 (Ameriplane J. Pierca	
1 1/6					Strake 251rose 1 7 (4, 101997 + 102377) 4 (4, 101997 + 102377) 4 (4, 101997 + 102377) 5 (4, 101997 + 102377)	Tang Colors	
1. Helional on		-n'a		i nie L	i nep 2000	m - "A"	



INTREPID "3" FEDERAL COM #1 Located 250' FNL and 990' FWL Section 3, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.



focused on excellence

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 23360 Survey Date: 09-20-2010

Scole: 1" = 2 Miles Date: 09-22-2010

CIMAREX ENERGY CO.



Located 250' FNL and 990' FWL Section 3, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

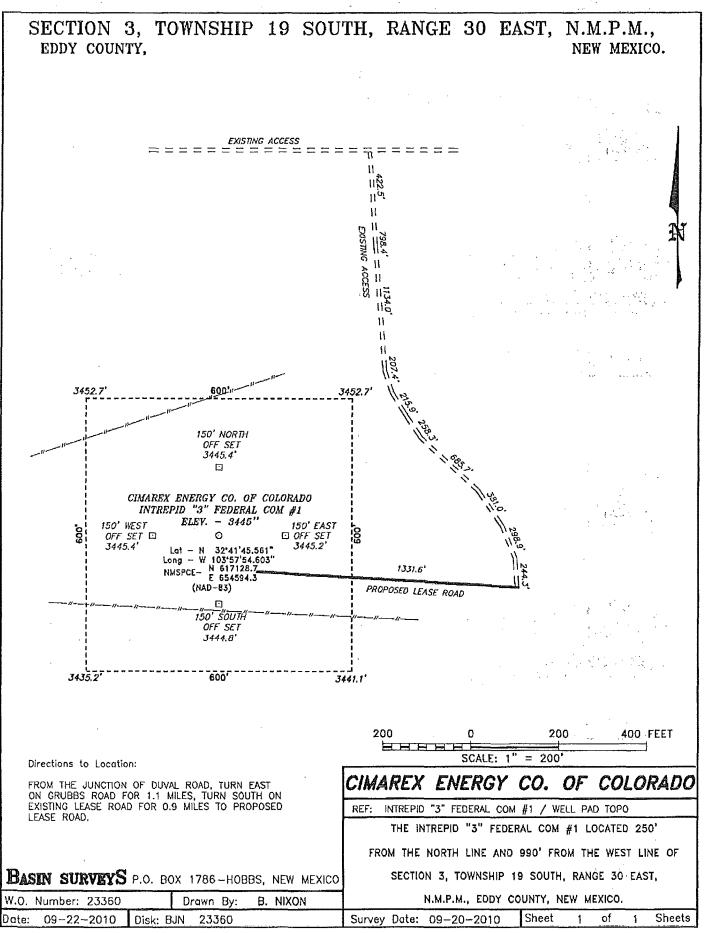


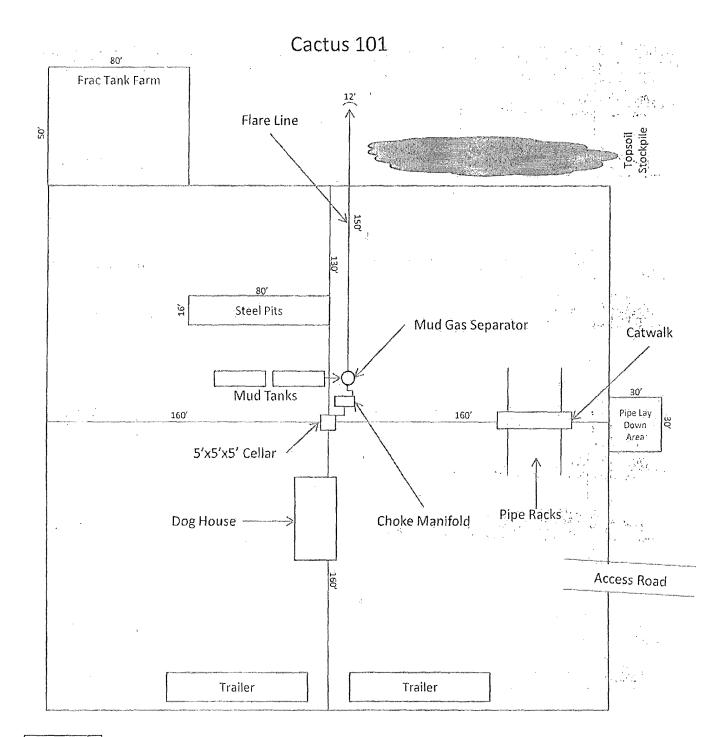
P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office

(575) 392-2206 - Fax basinsurveys, com

W.O. Number: Scale: 1" = 2000' Dote: 09-22-2010

CIMAREX ENERGY CO.

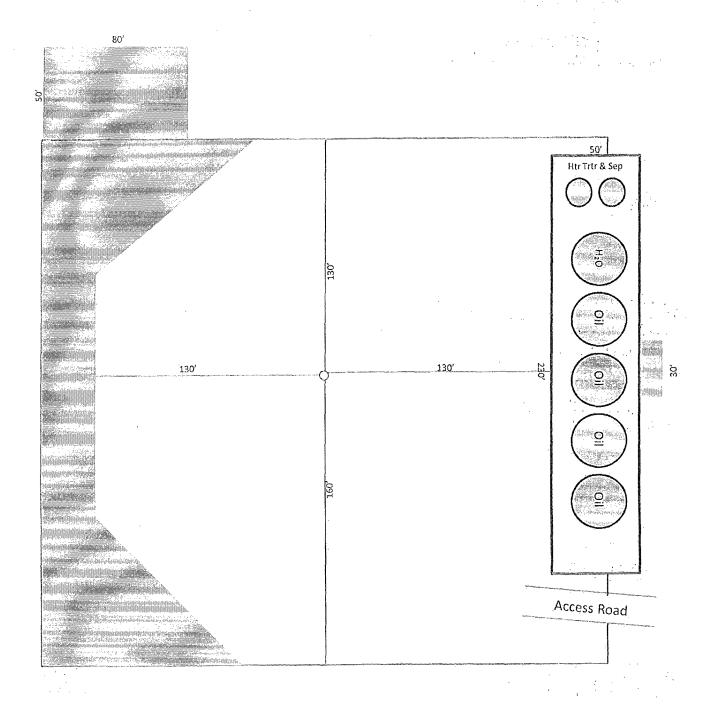


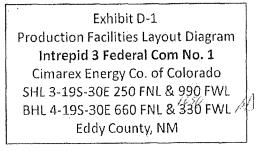


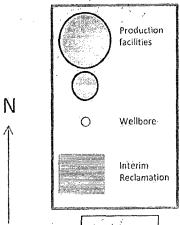
1"=50'

N

Exhibit D – Rig Diagram
Intrepid 3 Federal Com No. 1
Cimarex Energy Co. of Colorado
SHL 3-19S-30E 250 FNL & 990 FWL
BHL 4-19S-30E 660 FNL & 330 FWL
Eddy County, NM







1"=50'