

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

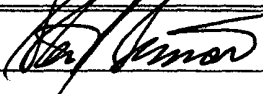
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. US NM 100586
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Cimarex Energy Co. Undes. Indian Basin, Morrow, SW		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 15 East 5 th Street, Ste. 1000, Tulsa, OK 74103		8. Lease Name and Well No. Wagon Wheel '13' Federal #1
3b. Phone No. (include area code) (918) 295-1710		9. API Well No. N/A 30-015-33260
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1980' from South Line and 1980' from West Line At proposed prod. zone same		10. Field and Pool, or Exploratory Exploratory
14. Distance in miles and direction from nearest town or post office* 30 miles West and 4 miles South of Carlsbad, New Mexico		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 13-22S-22E NMPM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980'	16. No. of Acres in lease 1600.00 acres	12. County or Parish Eddy County
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	19. Proposed Depth 9,800'	13. State NM
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4364' GL	22. Approximate date work will start* 2/17/04	17. Spacing Unit dedicated to this well 640 acres
23. Estimated duration 45 days		20. BLM/BIA Bond No. on file COB000011
24. Attachments CARLSBAD CONTROLLED WATER BASIN		

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

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

25. Signature 	Name (Printed/Typed) Steve Simonton	Date 1-14-04
Title Cimarex Energy Co. Drilling Superintendent		
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. Lara	Date 17 FEB 2004
Title ACTING FIELD MANAGER		
Office CARLSBAD FIELD OFFICE		

Application approval does not warrant or certify the 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 1 YEAR

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.

*(Instructions on reverse)

Please address inquiries, questions, scheduling of meetings and deficiency statements, if any, to Will Reagan at the address shown below:

Reagan Resources, Inc.
2525 NW Expressway, Suite 316
Oklahoma City, Oklahoma 73112
(405) 848-2707

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

Cimarex Energy Co., Wagon Wheel '13' Federal #1 Section 13-T22S-R22E, Eddy County, New Mexico. (Federal Lease No. US NM 100586).

This plan is to accompany Application for "Permit to Drill" the subject well which is located approximately 30 miles West and 4 miles South of Carlsbad, New Mexico. The following is a discussion of pertinent information concerning the possible effect, which the proposed drilling well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. EXISTING ROADS

A. **Directions to well:** From the intersection of Highway 285 and Highway 137 go Southwest on Highway 137 approximately 6.5 miles to the intersection of the Marathon Gas Plant (Indian Basin) road Thence: West on the Marathon road approximately 9 miles to a point one mile West of the Marathon Gas Plant. Thence: South on Lease Road and go 0.9 miles to a Y in the road. Thence: Turn right (southwesterly) and go 1.3 miles to a Y in the road. Thence: Turn right (westerly) and go 1.2 miles to a Y in the road. Thence: Turn left (southerly) and go 1.7 miles to miles to a T-intersection. Thence: Turn right (southwest) and go 0.9 miles to a T-intersection. Thence: Turn left and meander southerly 1.1 to a caliche road on the right. Thence: Turn on caliche and meander westerly 0.8 miles to a caliche road on the right. Thence: Turn on caliche road and go northwesterly 1.2 miles to the point of new lease road construction. Thence: Turn left (southerly) and go approximately 0.5 miles. Thence: East 694' to the proposed location.

B. **Pad Mitigation:** The topsoil will be stockpiled for surface restoration; will maintain a 3:1 slope ratio. The reserve pit will be lined. The pad will be drained above the cut on the north side of location draining south. Culverts will be placed along the new road construction as necessary to accommodate runoff.. All surface equipment will be painted Fed Juniper Green. Upon completion of drilling the location and surrounding area will be cleared of debris and will be reseeded using the appropriate BLM Seed Mix. During the life of the well, there may be either a compressor or a pump-jack installed. No drilling or construction will take place during those restricted periods of time as determined by the BLM.

2. PLANNED ACCESS ROADS:

A. **Length and Width:** 3334' of new access road is needed. The existing and new access road right-of-way will be approximately 20 feet wide, with the actual road surface being approximately 16 feet wide.

B. **Construction:** The 3334' of new access road to the proposed Wagon Wheel '13' Federal #1 well site will be new road construction and will provide all weather access to this property. Native on-site material will be used for surfacing with gravel furnished from a private commercial source. The entire length of location road will be maintained in a prudent manner with a motor grader as an all weather road. Maintenance activity shall include but not be limited to rerocking,

reshaping, compacting and crowning said location road as necessary. Any ruts, rills, and eroded areas will be filled, and blocked drainages and culverts will be cleared. Attached is a plat of the proposed location road and detailed section maps showing the location of existing roads.

- C. **Turnouts:** No turnouts are proposed
- D. **Culverts:** Culverts are proposed as necessary
- E. **Cuts and Fills:** An approximately 0.6' cut along the South side of the well site and an approximately 0.4' fill along the North side of the well site will be required. An approximately 1.7' cut along the West side of the well site and an approximately 1.0' fill along the East side of the well site will be required. (see attached plat).
- F. **Gates, Cattleguards:** No Gates or Cattleguards are needed
- G. **Off Lease ROW:** None

3. LOCATION OF EXISTING WELLS —

- A. See Attachment II for location of wells within a 1 mile radius:

4. LOCATION OF EXSITING AND/OR PROPOSED FACILITIES:

A. Location of Tank Batteries, Production Facilities, Production Gathering and Service Lines:

- 1 In the event of production, production facilities will be located on the drill pad. The actual placement of this equipment will be determined when the well's production characteristics can be evaluated after completion (including compression). The condensate tank will be enclosed by a dike and all BLM standards regarding compressors will be met.
- 2 The flow-line from this well will have to be constructed. It will be buried gas pipeline that will be approx. 2073.2' in length (See attached pipeline plat) and tie into an existing gas transmission pipeline. The pipe diameter, wall thickness and pipe wall strength will be determined upon the establishment of production and will be in accordance to BLM standards and regulations. The line will be owned and operated by Cimarex Energy Co. and qualifies for APD/ROW process.
- 3 Produced water, if any, will be stored on the well site in a closed or netted water tank and on regular intervals will be hauled to an approved disposal site.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water will be obtained from a non-federal private source.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. No additional construction materials will be required to build the proposed location. The topsoil will be stockpiled for restoration. The dirt from the reserve pit will be back-sloped and saved for use when the pit is rehabilitated.

7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A Conventional Drilling System will be used. The drill cuttings, fluids and completion fluids will be placed in the reserve pit. The reserve pit will be fenced with wire mesh on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be backfilled and leveled as soon as practical.

B. All garbage and trash will be placed in specially constructed wire mesh containers. Upon cleanup, the refuse in the containers will be hauled to an approved landfill site.

1 All produced water will be collected in tanks until transported to an approved disposal system.

8. ANCILLARY FACILITIES:

A. None

9. WELL SITE LAYOUT:

A. Attached sketch shows the relative location and dimensions of the well pad, and reserve pit. The well pad will be 300' X 200'. The reserve pit will be 150' X 150'. (see diagram).

10. PLANS FOR RESTORATION OF SURFACE:

A. Pit will be filled and leveled as soon as practical. If well is productive, drilling pad will remain as well service pad. If dry hole, the pad will be ripped and re-seeded per regulations. See Pad Mitigation for details of the surface restoration and seeding details.

11. OTHER INFORMATION:

- A. **Terrain/Topography** – Gently sloping areas with ridges or mesa tops and Limestone out crops in places.
- B. **Soil:** *Ector stony loam, 0 to 9 percent slope-* grayish brown stony loam to light colored limestone bedrock
- C. **Flora and Fauna:** scrubland community consisting mainly of black grama, blue grama, beargrass, tobosa, sotol, agave, ocotillo, snakeweed, tarbush, and yucca.
- D. **Ponds and Streams:** None. Playas in the area will be avoided.
- E. **Residence and Other Structures:** There are no occupied residences or buildings within one quarter of a mile of the proposed well location
- F. **Land Use:** grazing, wildlife, mineral development.
- G. **Water Wells:** No water wells are located in Section.
- H. **Arroyos, Canyons, etc.:** none.
- I. **Well Sign;** Sign identifying and locating the well will be maintained at drill site with the spudding of the well.
- J. **Archaeological Resources:** Archaeological Survey is forth coming.
- K. **Surface Ownership:** Bureau of Land Management

12. Operator's Representatives: Field personnel who can be contacted concerning compliance of the Surface Use Plan are as follows:

Steve Simonton, Drilling Superintendent
Cimarex Energy Co.
15 East 5th Street, Suite 1000
Tulsa, OK 74103
918-295-1710

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Cimarex Energy Co., and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.


BY: Steve Simonton, Drilling Superintendent

1-14-04
DATE

CIMAREX ENERGY CO.

WELL NAME: Wagon Wheel '13' Federal #1

DRILLING PROGNOSIS

1. Location of Proposed Well: 1980' FSL & 1980' FWL Section 13, T22S-R22E, Eddy County, New Mexico
2. Unprepared Ground Elevation: 4360'
3. The geological name of the surface formation is Queen
4. Type of drilling tools will be rotary
5. Proposed drilling depth is 9800'

The estimated tops of important geologic markers are as follows:

<u>ZONES</u>	<u>TOPS (MD)</u>
Queen	Surface
San Andres	390
Glorieta	2060
Wolfcamp	5990
Cisco	7305
Strawn	8025
Atoka	8675
Morrow	8925

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>ZONES</u>	<u>DEPTH</u>	<u>FLUID</u>
San Andres	0-1000'	Water
Morrow	8925-9800'	Gas

8. The proposed casing program is as follows:

Surface: 13-3/8", 48 ppf, H40, STC set at ~~1000'~~ 1050' J55 4/16/04

Burst – 1730 psi, Collapse – 770 psi, Joint Strength – 322,000#, Body Strength – 541,000#

Intermediate: 9-5/8", 36 ppf, J55, STC set at 2300';

Burst - 2020 psi, Collapse - 3520 psi, Joint Strength - 394,000#, Body Strength - 564,000#

Production: 5-1/2", 17 ppf, N80, LTC set at 9800';

Burst - 7740 psi, Collapse - 6280 psi, Joint Strength - 348,000#, Body Strength - 397,000#

9. Cement Program:

Surface 13-3/8"

WITNESS

Lead: 580 sx 35:65 Poz C + 2% CaCl₂ + 6% Bentonite + 1/4 #/sk cellophane flake mixed @ 12.6 ppg, 10.8 gps water, 1.97 ft³/sk. 100% excess over gauge

WITNESS

Tail: 205 sx Class C + 2% CaCl₂ + 1/4 #/sk cellophane flake mixed @ 14.8 ppg, 6.29 gps water, 1.34 ft³/sk 100% excess over gauge

Intermediate 9- 5/8"

Lead: 410 sx 35:65 Poz C + 5% salt + 6% Bentonite + 1/4 #/sk cellophane flake mixed @ 12.6 ppg, 11.2 gps water, 2.04 ft³/sk. 100% excess over gauge

Tail: 190 sx Class C + 1% CaC + 1/4 #/sk cellophane flake mixed @ 14.8 ppg, 6.29 gps water, 1.34 ft³/sk 50% excess over gauge l₂

Production 5-1/2"

50:50 Poz H + 5% salt + 2% Bentonite mixed @ 14.4 ppg, 6.0 gps, 1.31 ft³/sk. 30% excess over gauge .

Stage Collar Program:

Not anticipated at this time.

10. Pressure Control Equipment:

A schematic diagram of the final BOP stack showing sizes and pressure ratings is attached. A schematic diagram of the manifold showing sizes and pressure ratings is attached. The BOP will be set on casing head after drilling and setting surface casing. Pressure tests will be done as needed & after nipping up on the surface casing. Ram-Type preventors shall be actuated to test proper functioning at least once a day. The annular-type blowout preventor shall be actuated on the drill pipe at least once each week.

11 Drilling Mud Prognosis:

DEPTH INTERVAL	WEIGHT (ppg)	VISCOSITY (Sec/Q _t)	FLUID LOSS (ml/30 min)	MUD TYPE
0-1000	8.4 - 9.0	27 - 40	NC	Fresh water, native
1000 - 2300	8.4 - 8.6	28 - 32	NC	Fresh water, gel sweeps
2300 - 9800	8.4 - 9.5	28 - 45	NC-10	Low Solids / Lightly dispersed

12. The testing, logging, and coring programs are as follows:
 - 1 DST is planned. Logging will consist of DLL/GR, CNL/FDC/GR surface casing to TD.
13. Abnormal temperatures are not anticipated to be encountered nor any other potential hazards such as Hydrogen Sulfide Gas. Low risk H₂S equipment will be used.

Estimated Bottom hole pressures: Morrow - +/- **4300psi**

14. The anticipated starting date is sometime around February 17, 2004 with duration of drilling/completion operations for approximately 45 days thereafter.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name WAGON WHEEL FEDERAL	Well Number 1
OGRID No.	Operator Name CIMAREX ENERGY COMPANY	Elevation 4364'

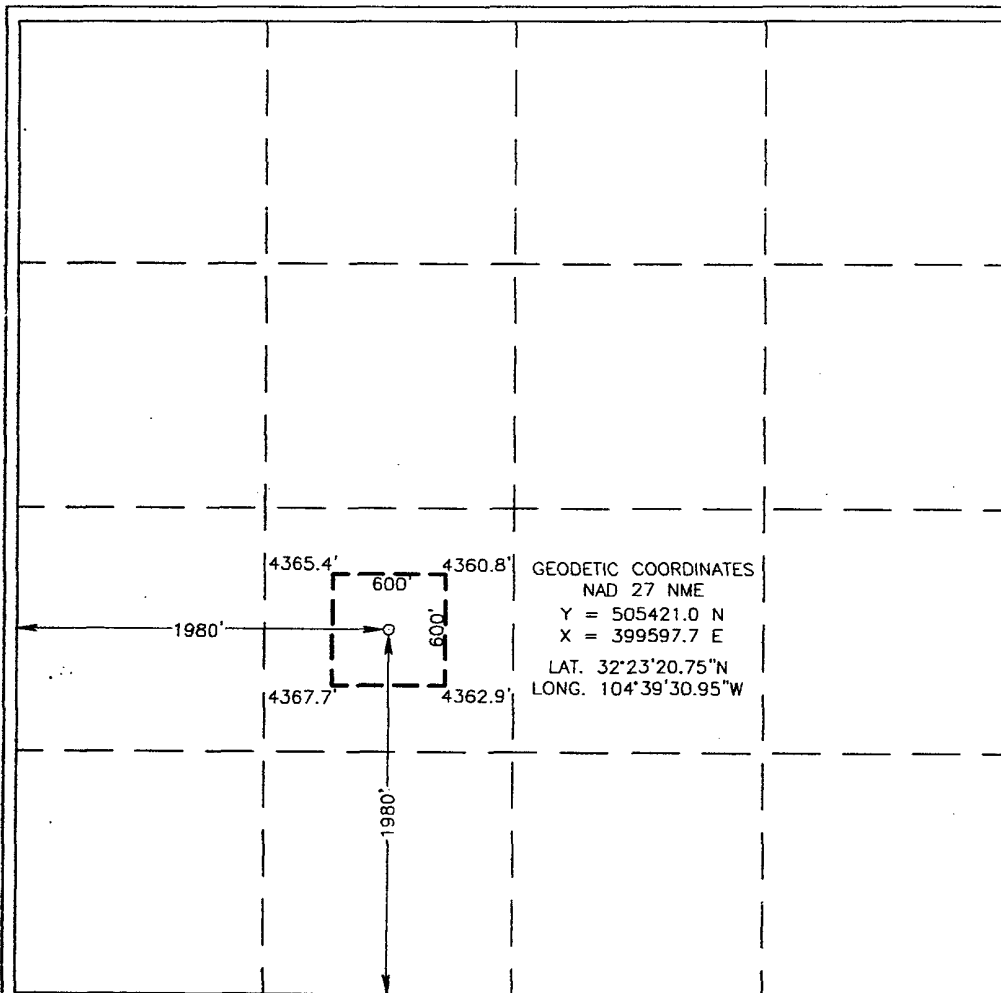
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	13	22-S	22-E		1980	SOUTH	1980	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
Dedicated Acres	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Printed Name

Title

Date

SURVEYOR CERTIFICATION

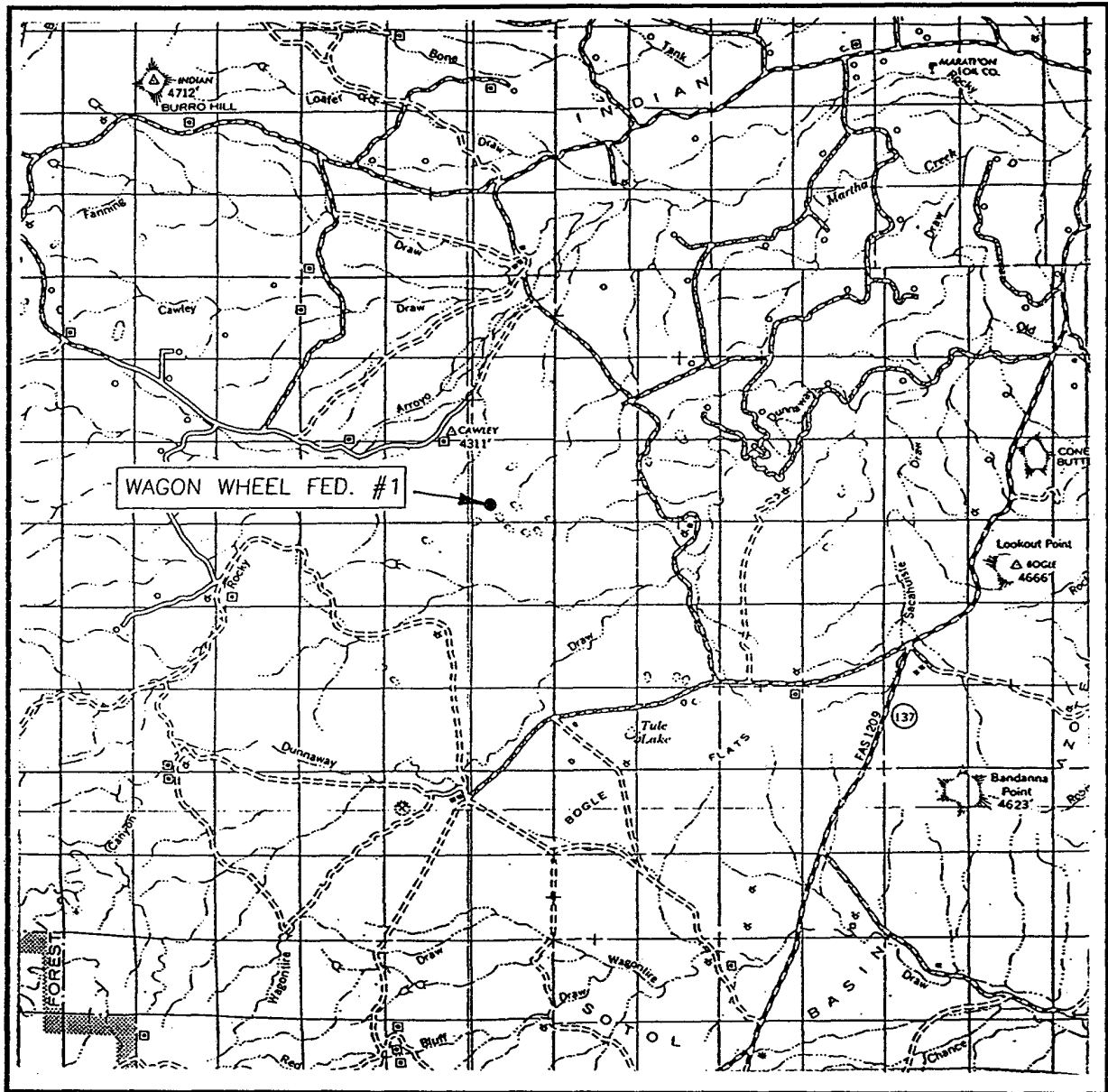
I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision and that the same is true and
correct to the best of my belief.

JANUARY 07, 2004

Date Surveyed
Signature & Seal of
Professional Surveyor

GARY E. EDSON
NEW MEXICO
03111413
Certificate No. GARY E. EDSON 12641
REGISTERED PROFESSIONAL SURVEYOR

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 13 TWP. 22-S. RGE. 22-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FSL & 1980' FWL

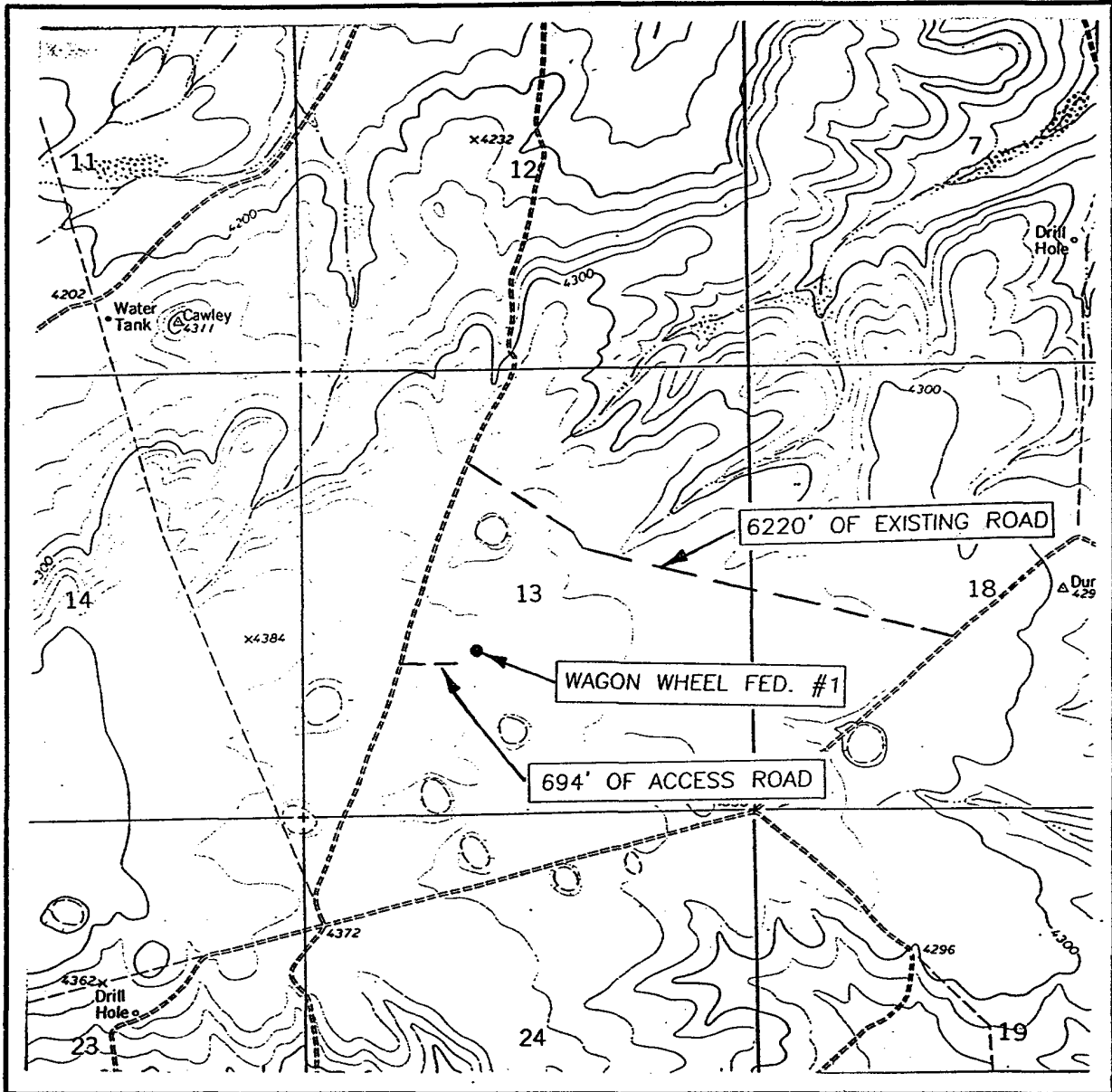
ELEVATION 4364'

OPERATOR CIMAREX ENERGY COMPANY

LEASE WAGON WHEEL FEDERAL

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
CAWLEY DRAW, N.M.

SEC. 13 TWP. 22-S RGE. 22-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FSL & 1980' FWL

ELEVATION 4364'

OPERATOR CIMAREX ENERGY COMPANY

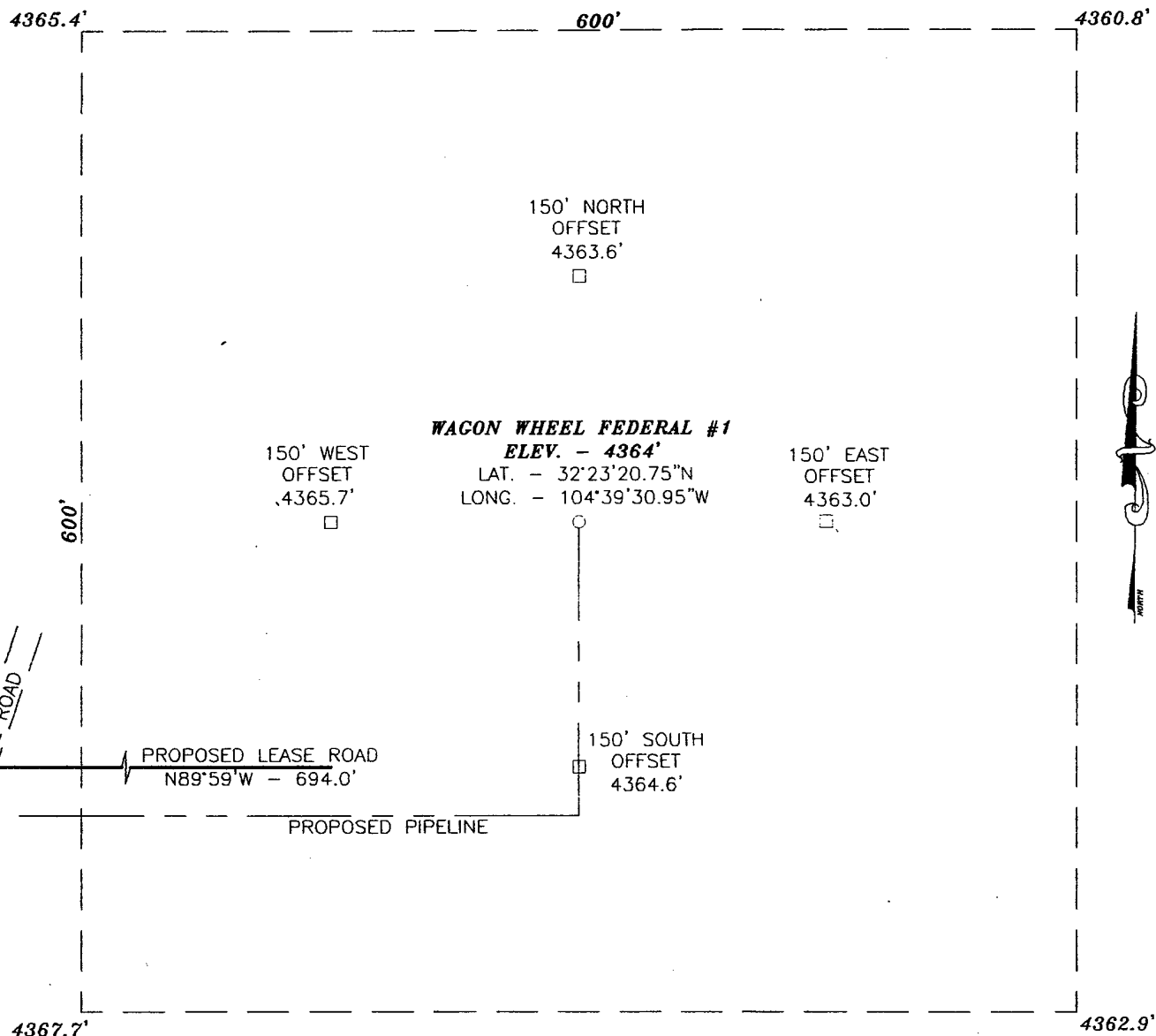
LEASE WAGON WHEEL FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

CAWLEY DRAW, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

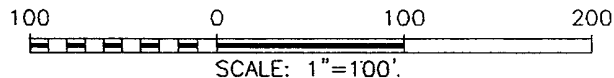
SECTION 13, TOWNSHIP 22 SOUTH, RANGE 22 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE MARATHON GAS PLANT (INDIAN BASIN) GO WEST APPROX. 1.0 MILE ON CO. RD. #401; TURN SOUTH ON LEASE ROAD AND GO 0.9 MILES TO A Y IN THE ROAD. TURN RIGHT (SOUTHWEST) AND GO 1.1 MILES TO A Y. TURN RIGHT (WESTERLY) AND GO 1.2 MILES TO A Y. TURN LEFT (SOUTHERLY) AND GO 1.7 MILES TO A T-INTERSECTION. TURN RIGHT (SOUTHWEST) AND GO 0.9 MILES TO A T-INTERSECTION. TURN LEFT AND MEANDER SOUTHERLY 1.1 MILES TO A CALICHE ROAD ON THE RIGHT. TURN ON CALICHE AND MEANDER WESTERLY 0.8 MILES TO A CALICHE ROAD ON THE RIGHT. TURN ON CALICHE ROAD AND GO NORTHWESTERLY 1.2 MILES TO A T-INTERSECTION. TURN LEFT (SOUTHWESTERLY) AND GO 0.5 MILES. THE AND PROPOSED LOCATION IS ON LEFT (EAST) APPROX. 800 FEET.

JOHN WEST SURVEYING COMPANY
412 N. DAL PASO - HOBBS, NEW MEXICO - 505-393-3117

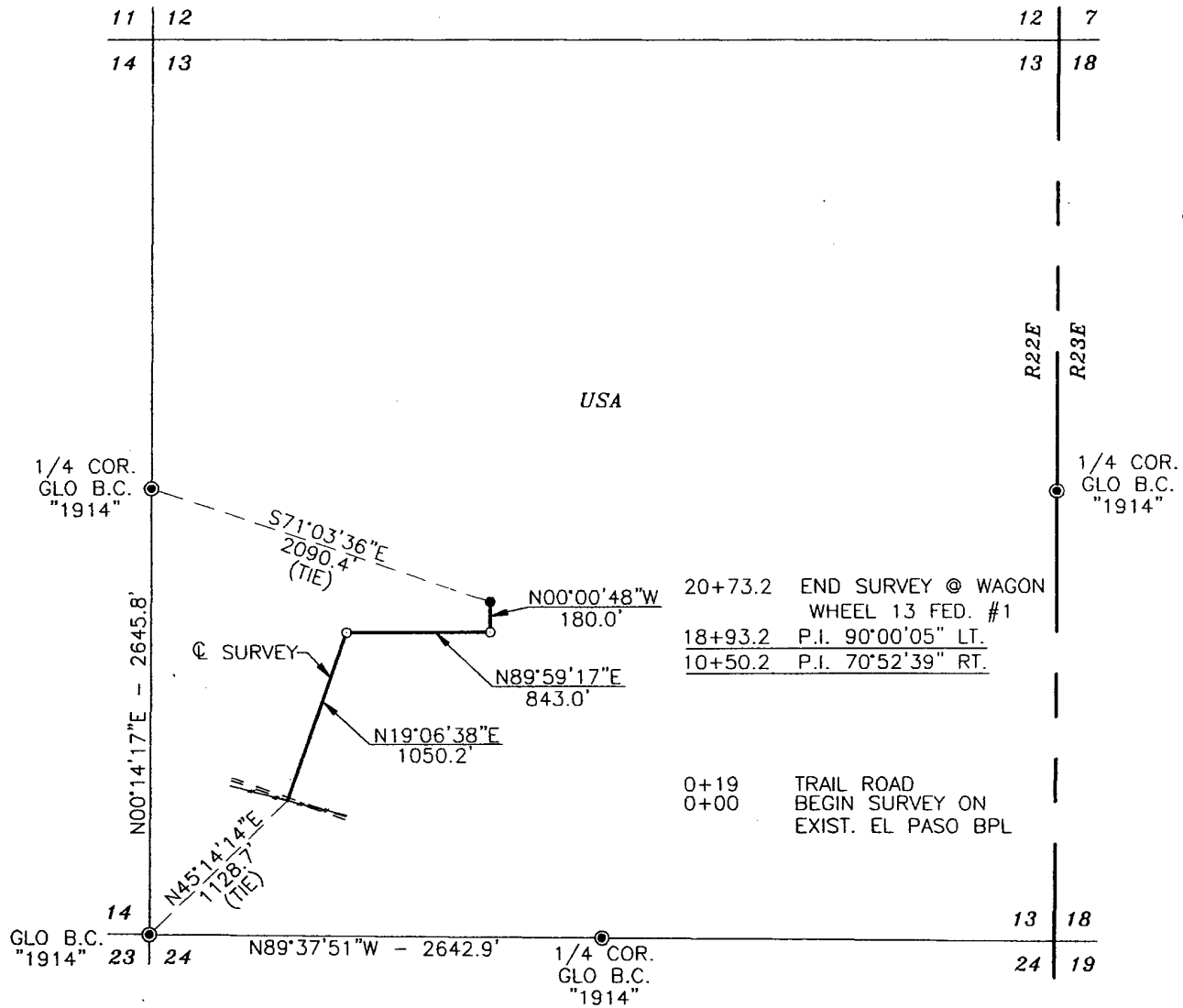


CIMAREX ENERGY COMPANY

THE WAGON WHEEL FEDERAL #1 LOCATED 1980 FROM
THE SOUTH LINE AND 1980 FROM THE WEST LINE
SECTION 13, TOWNSHIP 22 SOUTH, RANGE 22 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 1/7/04	Sheet 1 of 1 Sheets
W.O. Number: 03.11.1413	Drawn By: L.A.
Date: 1/8/04	DISK:CD#3
03111413	

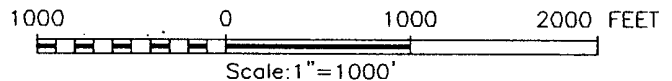
SECTION 13, TOWNSHIP 22 SOUTH, RANGE 22 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE AND 2073.2 FEET OR 0.393 MILES IN LENGTH CROSSING USA LAND IN SECTION 13, TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM, EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

NOTE: BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.



I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

GARY E. EDSON
NEW MEXICO
Professional Surveyor

1/12/04

GARY E. EDSON N.M. P.S. No. 12641

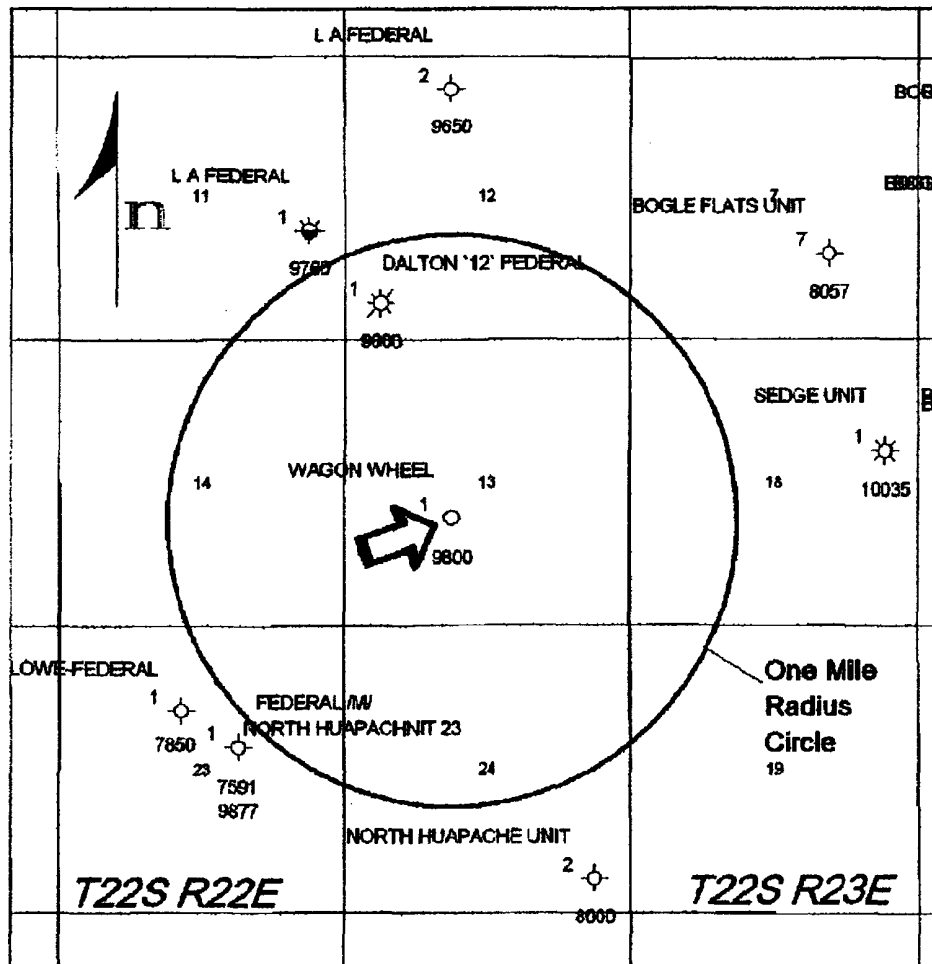
JOHN WEST SURVEYING COMPANY

412 N. DAL PASO - HOBBS, NEW MEXICO - 505-393-3117

CIMAREX ENERGY COMPANY

SURVEY A PIPELINE IN
SECTION 13, TOWNSHIP 22 SOUTH, RANGE 22 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 1/7/04	Sheet 1 of 1 Sheets
W.O. Number: 03.11.1413	Drawn By: L.A.
Date: 1/8/04	DISK: CD#3
	03111413



1 inch = 4000 feet

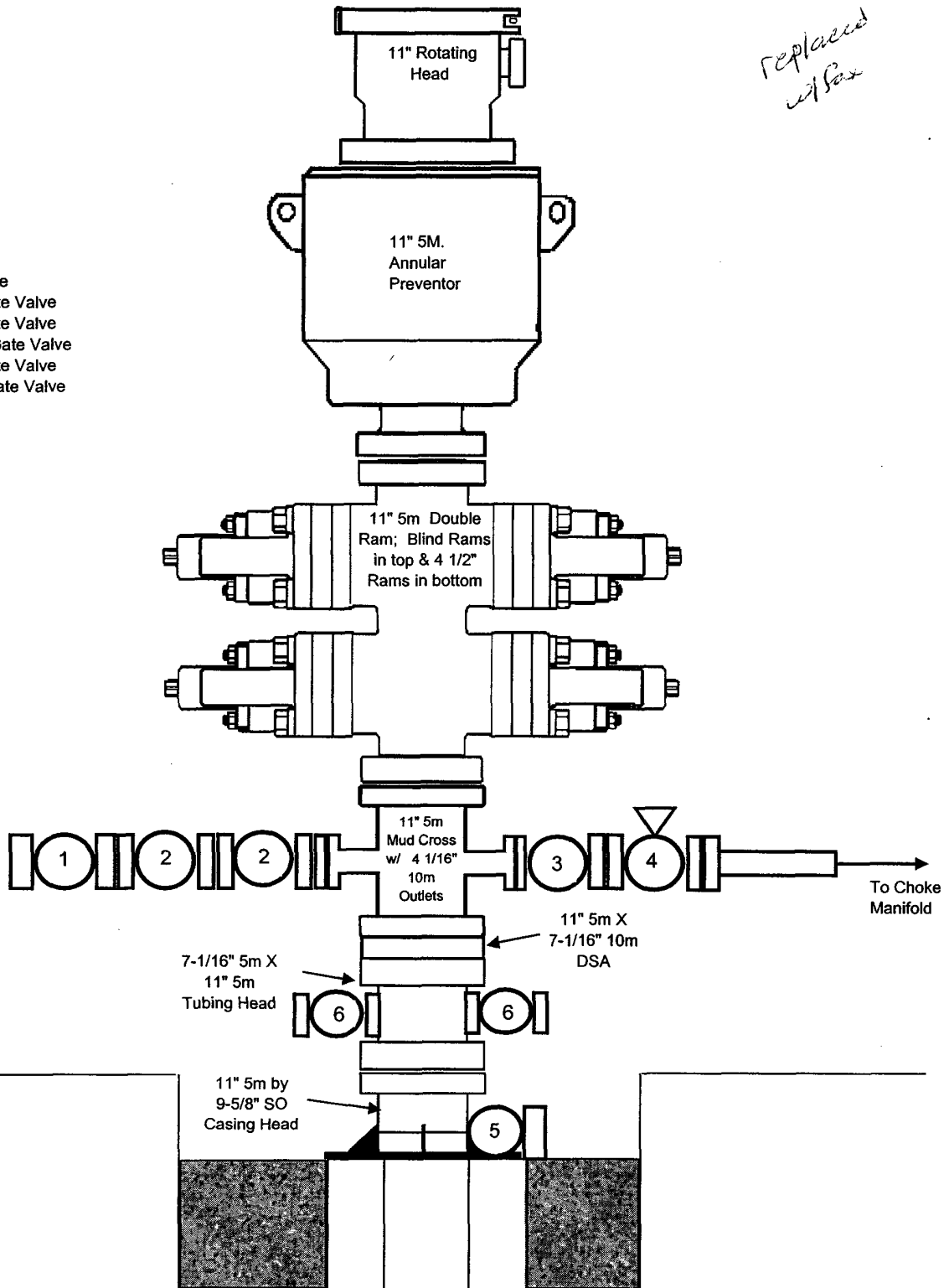
<i>Cimarex Energy Co.</i>		
Location Plat Proposed Wagon Wheel "13" Federal #1 1980' FSL 1980' FWL Sec. 13-T228-R22E Eddy Co, NM		
Author:		Date:
Dave Rittersbacher		9 December, 2003
Scale:		
1"=4000'		

CIMAREX ENERGY CO.
Wagon Wheel "13" Federal # 1
Proposed Blowout Preventor Stack

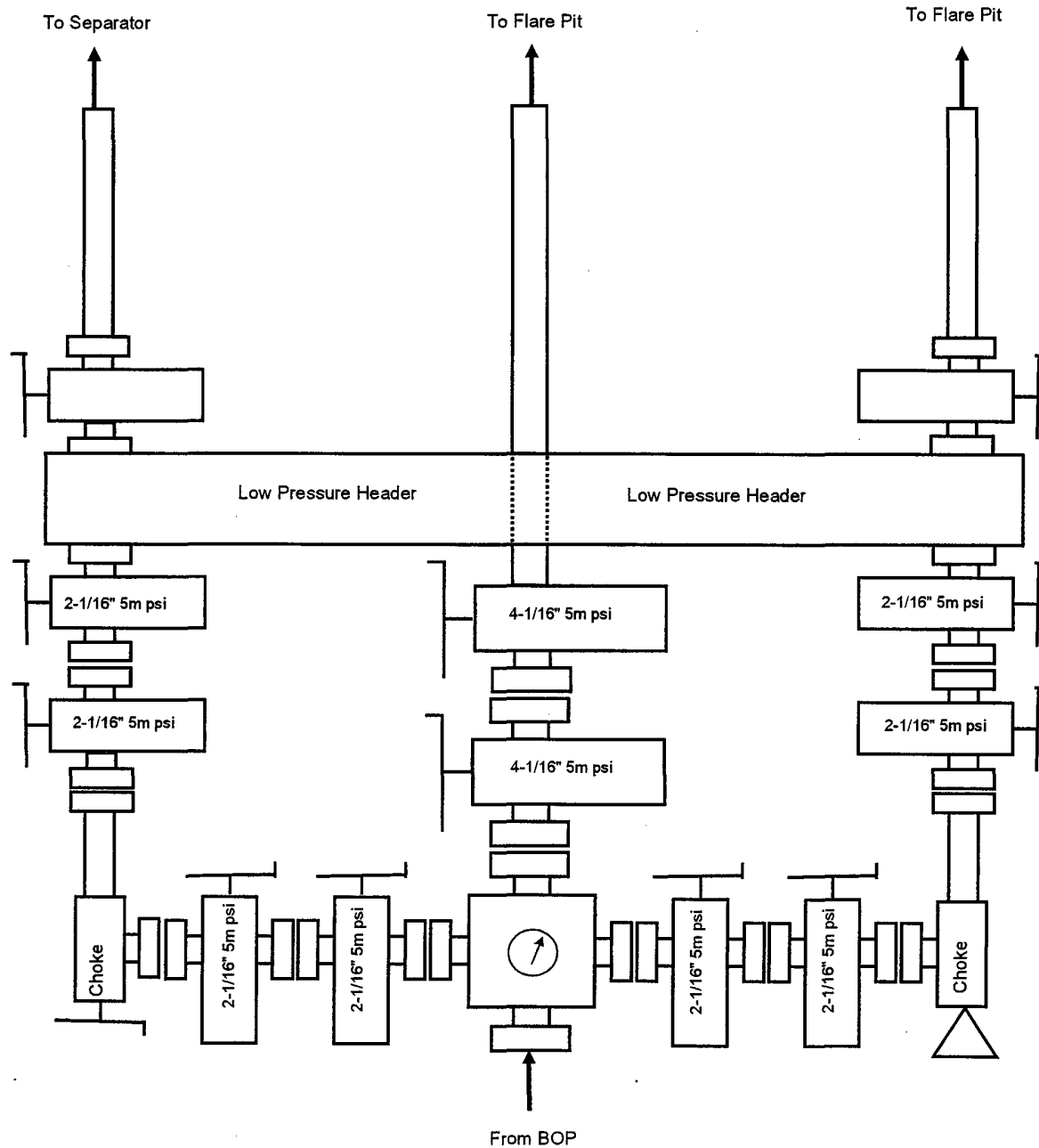
replaced w/ box

Valve Nomenclature

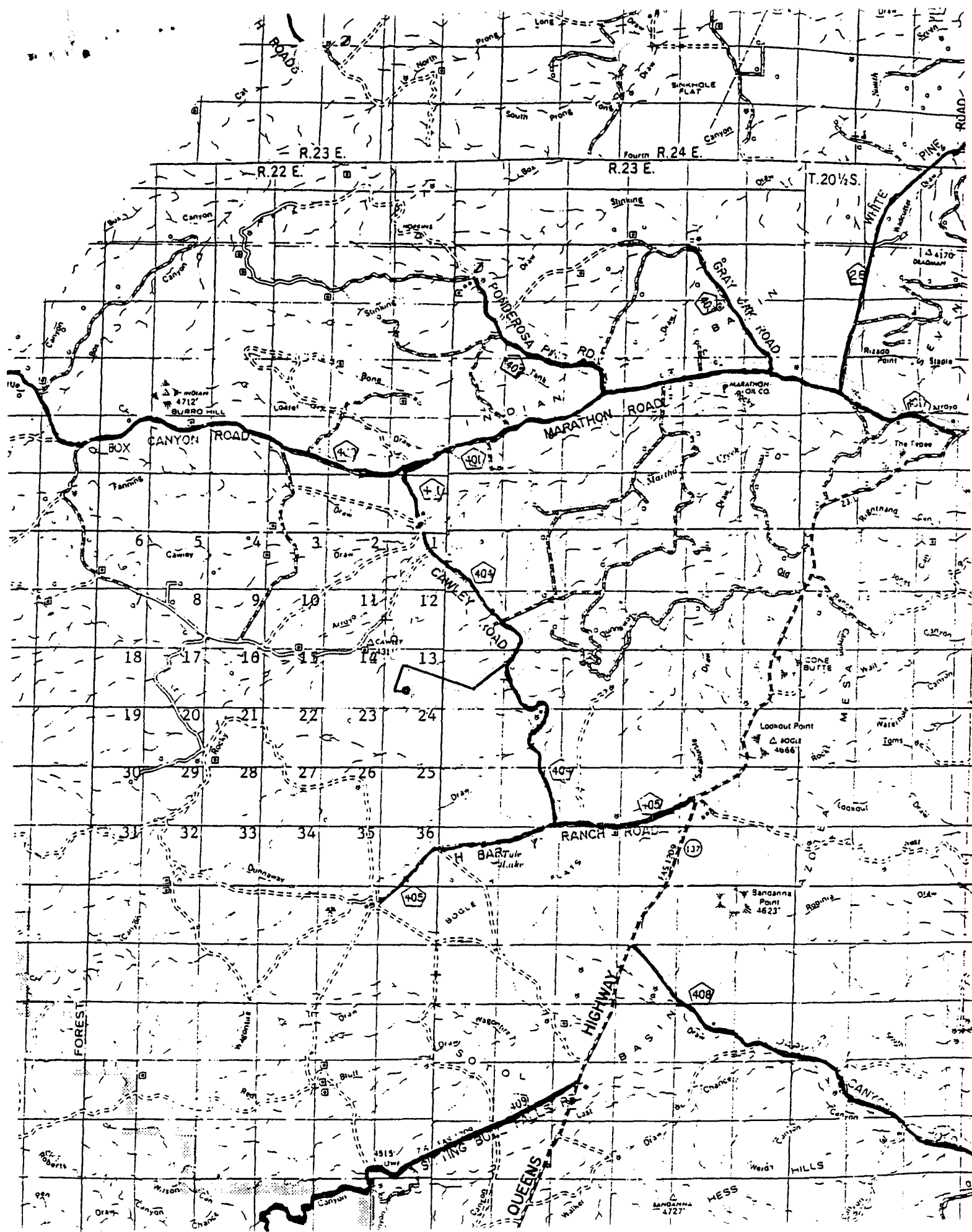
- 1.) 2 1/16" 5m Check Valve
- 2.) 2 1/16" 5m Manual Gate Valve
- 3.) 4 1/16" 5m Manual Gate Valve
- 4.) 4 1/16" 5m Hydraulic Gate Valve
- 5.) 2 1/16" 5m Manual Gate Valve
- 6.) 1 13/16" 5m Manual Gate Valve



Cimarex Energy Co. - Wagon Wheel 13 Federal # 1
Choke Manifold



Confidential
2/1/00



United States Department of the Interior

**BUREAU OF LAND MANAGEMENT
Roswell Resource Area
P.O. Drawer 1857
Roswell, New Mexico 88202-1857**

Statement Accepting Responsibility for Operations

Operator Name : Cimarex Energy Co.
Street or Box : 15 East 5th Street, Ste. 1000
City, State : Tulsa, Oklahoma
Zip Code : 74103

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: US NM 100586

Legal Description of Land: 1980' FSL and 1980' FWL Section 13-T22S-R22E, NMPM, Eddy County, New Mexico (Wagon Wheel '13' Federal #1)

Formation(s) (if applicable): Morrow

Bond Coverage: (State if individually bonded or another's bond)

BLM Bond File No.: COB000011

Authorized Signature: 

Steve Simonton

Title: Drilling Superintendent

Date: 1/21/04

DISTRICT I

P.O. Box 1880, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name WAGON WHEEL FEDERAL	Well Number 1
OGRID No.	Operator Name CIMAREX ENERGY COMPANY	Elevation 4364'

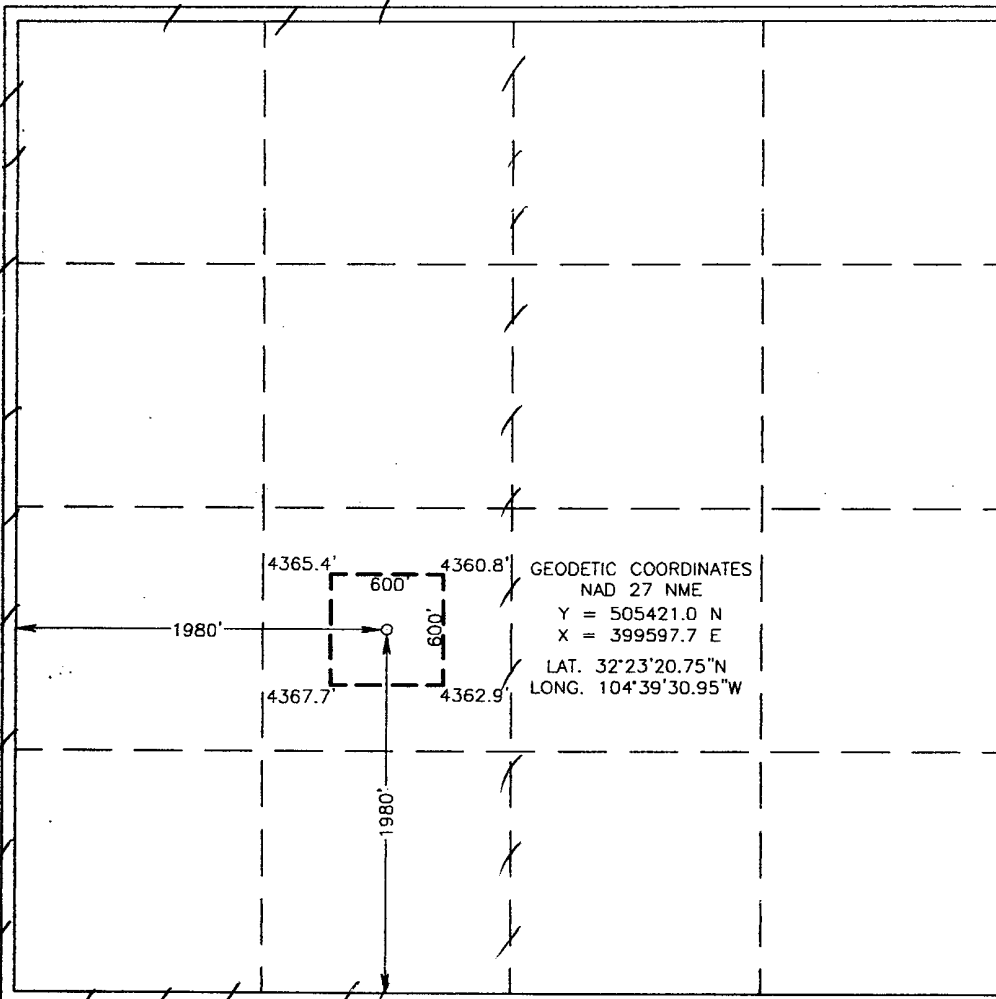
Surface Location

UL or lot No. K	Section 13	Township 22-S	Range 22-E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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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
Dedicated Acres	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Printed Name

Title

Date

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.

JANUARY 07, 2004

Date Surveyed

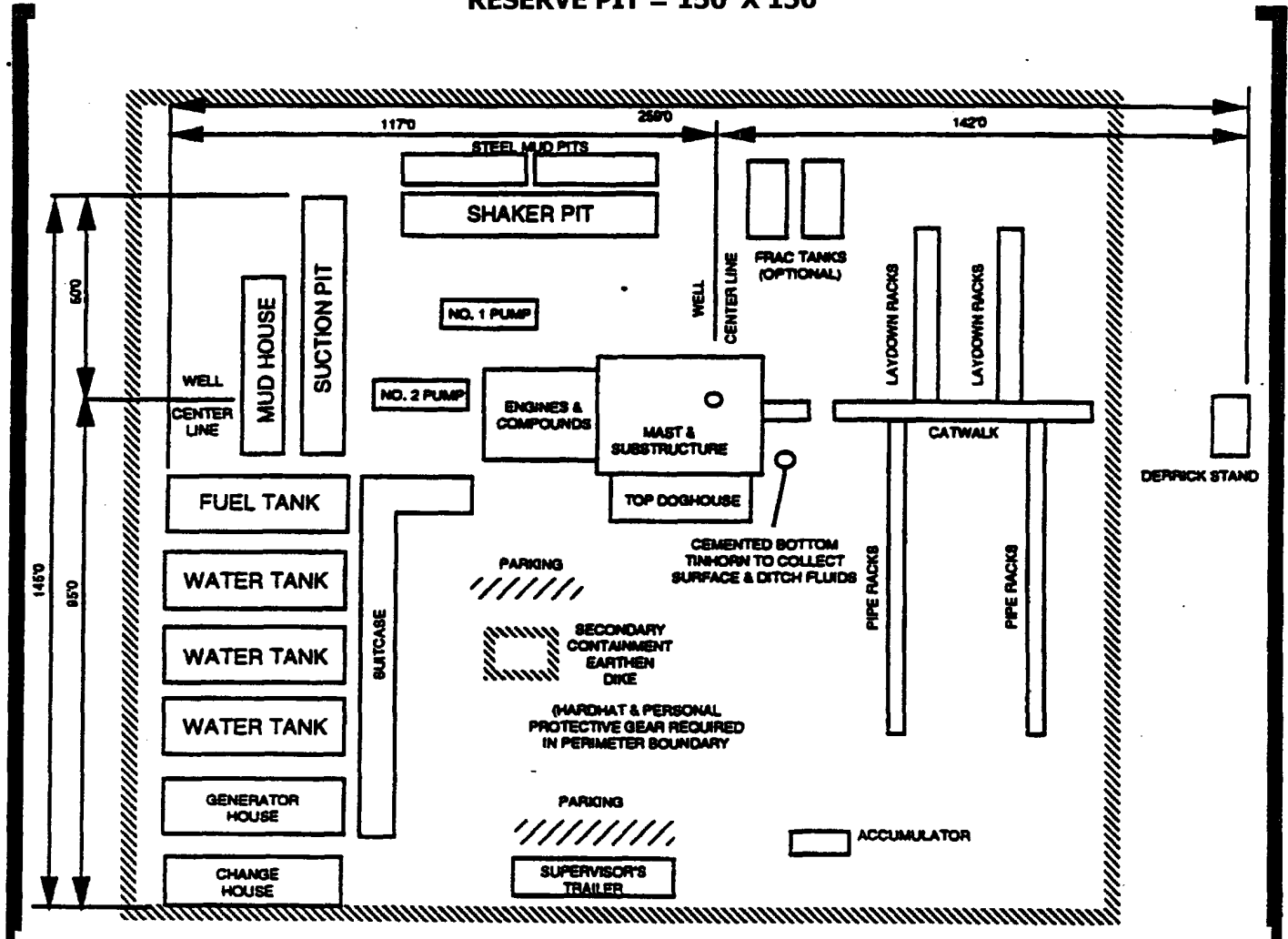
L.A.

Signature & Seal of
Professional Surveyor

GARY E. EDSON
03111413
CERTIFICATE No. GARY E. EDSON 12641

*Replaced
w/ FW*

RESERVE PIT = 150' X 150'

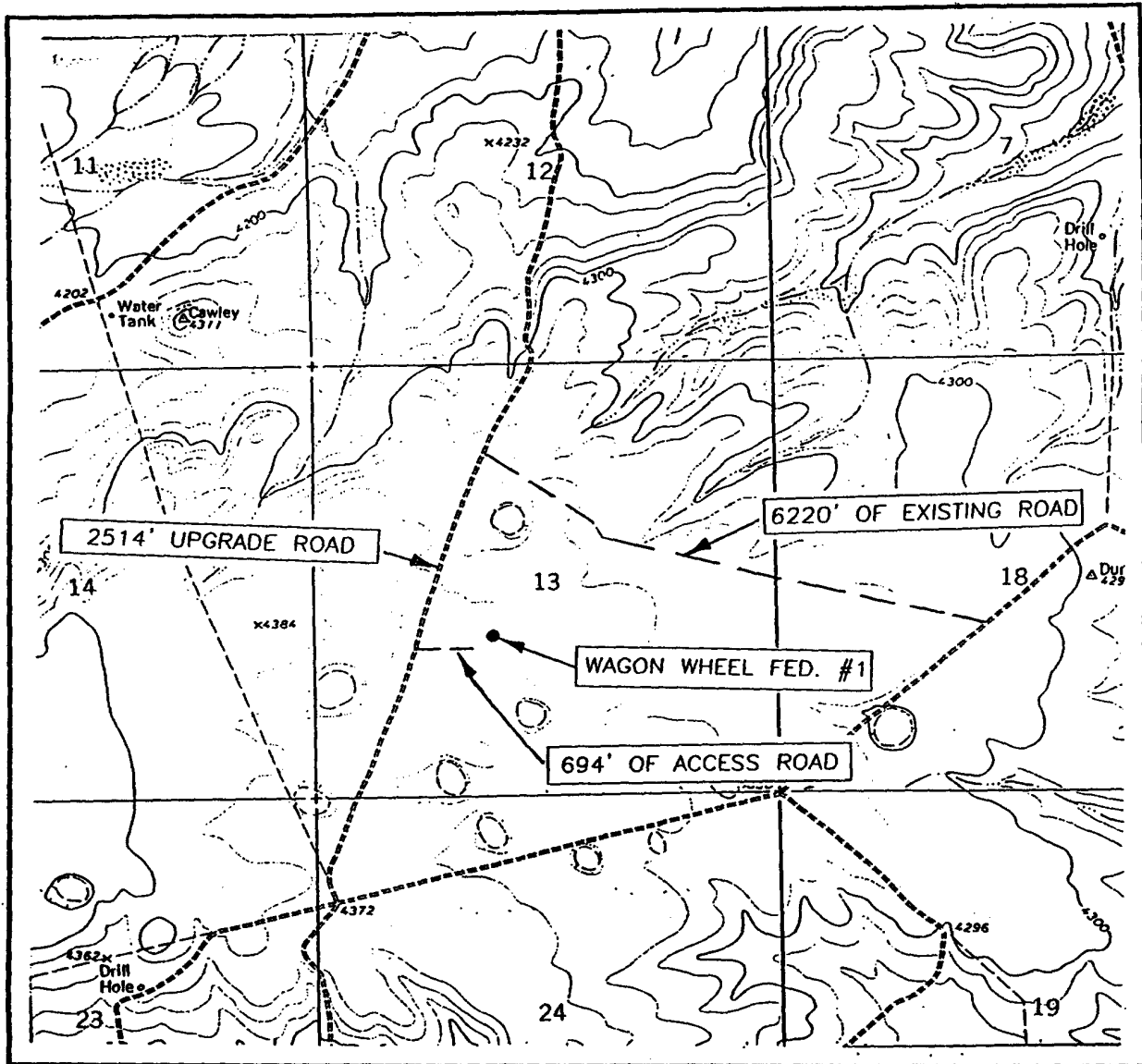


CIMAREX ENERGY CO.

Lease No. NM-100586
Generic Rig Lay Out Plan
Wagon Wheel "13" Federal No. 1
1980 FSL & 1980' FWL
Section 13 - T22S-R22E
Eddy County, New Mexico



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
CAWLEY DRAW, N.M.

SEC. 13 TWP. 22-S RGE. 22-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FSL & 1980' FWL

ELEVATION 4364'

OPERATOR CIMAREX ENERGY COMPANY

LEASE WAGON WHEEL FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
CAWLEY DRAW, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

