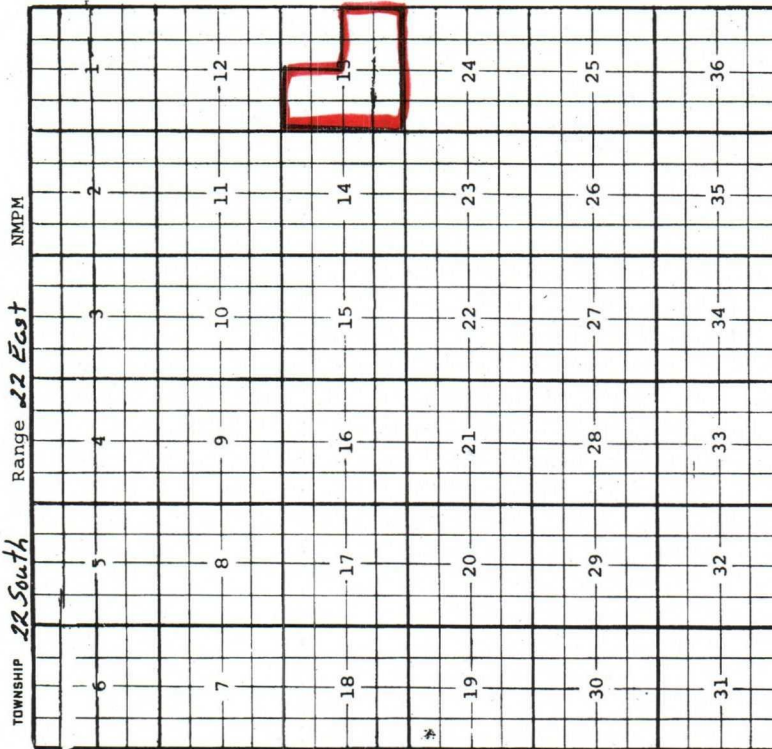
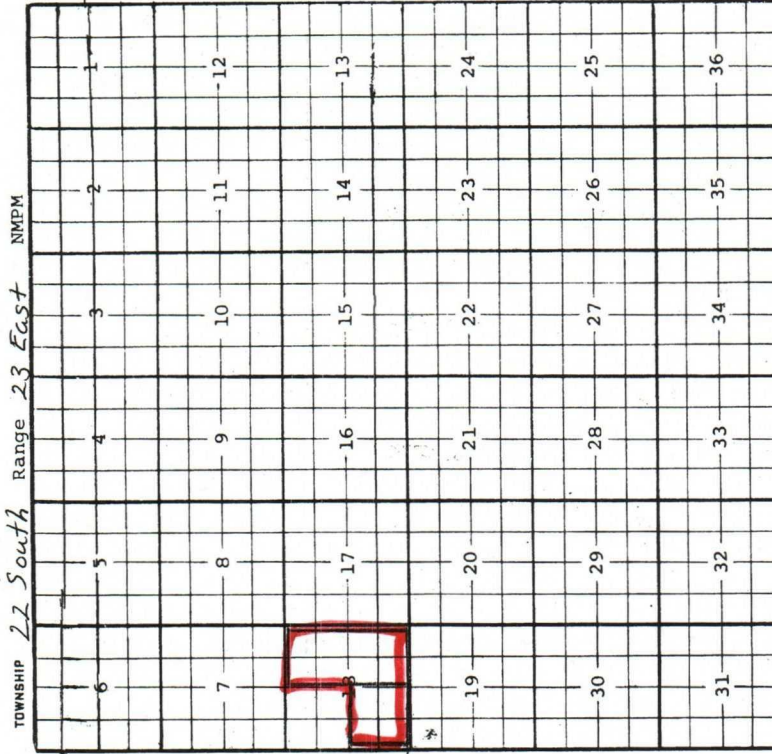


County Eddy Pool Southwest Indian Basin-Morrow Gas



Description 1/2 Sec. 18 (A-12228, E-2-01)
Ext. 1/4 Sec. 18 (A-12228, E-2-01)

County Eddy Pool Southwest Indian Basin-Morrow Gas



Description 1/2 Sec. 18 (A-9837, E-2-93)
Ext. 1/4 Sec. 18 (A-9837, E-2-93)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM100586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
WAGON WHEEL 13 FEDERAL 29. API Well No.
30-015-33483-00-X110. Field and Pool, or Exploratory
WILDCAT MORROW11. County or Parish, and State
EDDY COUNTY, NM1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CIMAREX ENERGY CO
Contact: MICHELLE FARRELL
E-Mail: mfarrell@cimarex.com3a. Address
15 E 5TH ST STE 1000
TULSA, OK 741033b. Phone No. (include area code)
Ph: 918.295.1727

RECEIVED

AUG 11 2004
ODD-ARTEDIA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T22S R22E SWNE 1650FNL 1980FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex is requesting TD change from 9800' to 10,200'. Verbal approval was given by Jim Amos on August 6, 2004.

talked w/ Michelle 9:30am 11-3-2004
TD'ed: 9975
Vertical Plugged: August 11th/12th

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #34213 verified by the BLM Well Information System
For CIMAREX ENERGY CO, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 08/06/2004 (04AL0314SE)

Name (Printed/Typed) MICHELLE FARRELL

Title DRILLING TECH

Signature (Electronic Submission)

Date 08/06/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK

Title PETROLEUM ENGINEER

Date 08/09/2004

Conditions of approval, if any, are attached. Approval of this notice 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.

Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WAGON WHEEL 13 FEDERAL 2
2. Name of Operator CIMAREX ENERGY CO		9. API Well No. 30-015-33483-00-X1
3a. Address 15 E 5TH ST STE 1000 TULSA, OK 74103		10. Field and Pool, or Exploratory WILDCAT MORROW
3b. Phone No. (include area code) Ph: 918.295.1727		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R22E SWNE 1650FNL 1980FEL		
RECEIVED AUG 03 2004 OCD-ARTESIA		

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy spudded this well on 7-2-04. Surface casing was set on 7-12-04 at 1080' as follows: hole 17 1/2", casing 13 3/8" 54# J-55 ST&C casing. Cement used was 100 sks Rfc, Lead 800 sks 35:65 Poz Class C w/ 14.8# yield, 125 sks Rfc, tail 200 sks Class C 14.8# yield plus 2% cc, cement was circulated back to surface and job witnessed by BLM official. Intermediate casing was set on 7-15-04 at 2323' as follows: hole 12 1/4", casing 9 5/8" 36# K55 ST&C casing. Cement used was 525 sks Poz "C" @ 12.6 ppg, tail w/ 350 sks Poz C @ 14.8 ppg.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #33780 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Carlsbad Committed to AFMSS for processing by LINDA ASKWIG on 07/29/2004 (04LA0609SE)	
Name (Printed/Typed) MICHELLE FARRELL	Title DRILLING TECH
Signature (Electronic Submission)	Date 07/29/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ALEXIS C SWOBODA Title PETROLEUM ENGINEER	Date 07/30/2004
Conditions of approval, if any, are attached. Approval of this notice 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.		Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Lara
H-04-16
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. 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.		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 15 East 5th Street, Ste. 1000, Tulsa, OK 74103	3b. Phone No. (include area code) (918) 295-1710	8. Lease Name and Well No. Wagon Wheel '13' Federal #2
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1650' from South Line and 1980' from East Line At proposed prod. zone same		9. API Well No. 30-015-33483
14. Distance in miles and direction from nearest town or post office* 30 miles West and 4 miles South of Carlsbad, New Mexico		10. Field and Pool, or Exploratory Indian Basine Morrow, SW
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980'		11. Sec., T., R., M., or Blk. and Survey or Area Section 13-T22S-R22E NMPM
16. No. of Acres in lease 1600.00		12. County or Parish Eddy County
17. Spacing Unit dedicated to this well 640 acres		13. State NM
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1360'		20. BLM/BIA Bond No. on file COB000011
19. Proposed Depth 9,800'		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4360' GL
22. Approximate date work will start* July 14, 2004		23. Estimated duration 45 days
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. | 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 shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>[Signature]</i>	Name (Printed/Typed) Steve Simonton	Date 5-17-04
Title Cimarex Energy Co. Drilling Superintendent		
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. Lara	Date 4 JUN 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)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

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 13 FEDERAL	Well Number 2
OGRID No.	Operator Name CIMAREX ENERGY COMPANY	Elevation 4343'

Surface Location

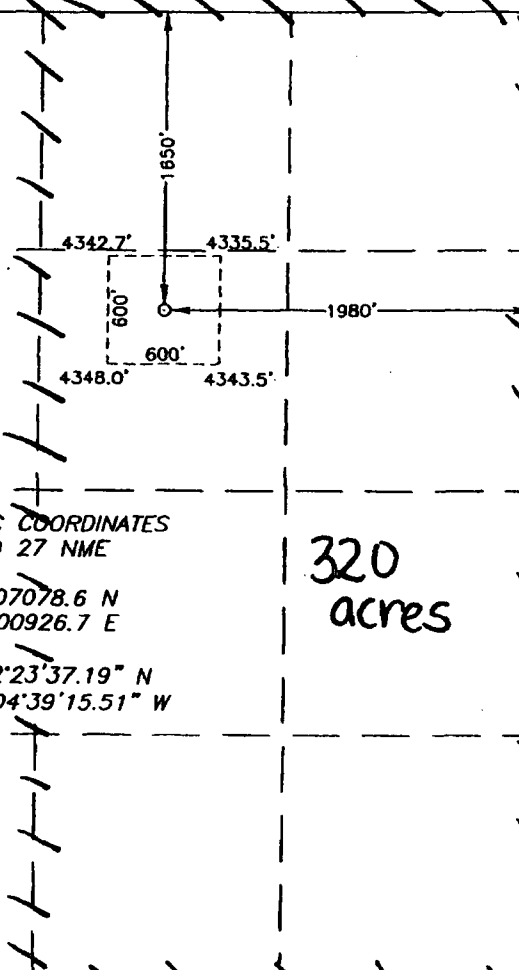
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	13	22-S	22-E		1650'	NORTH	1980'	EAST	EDDY

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.

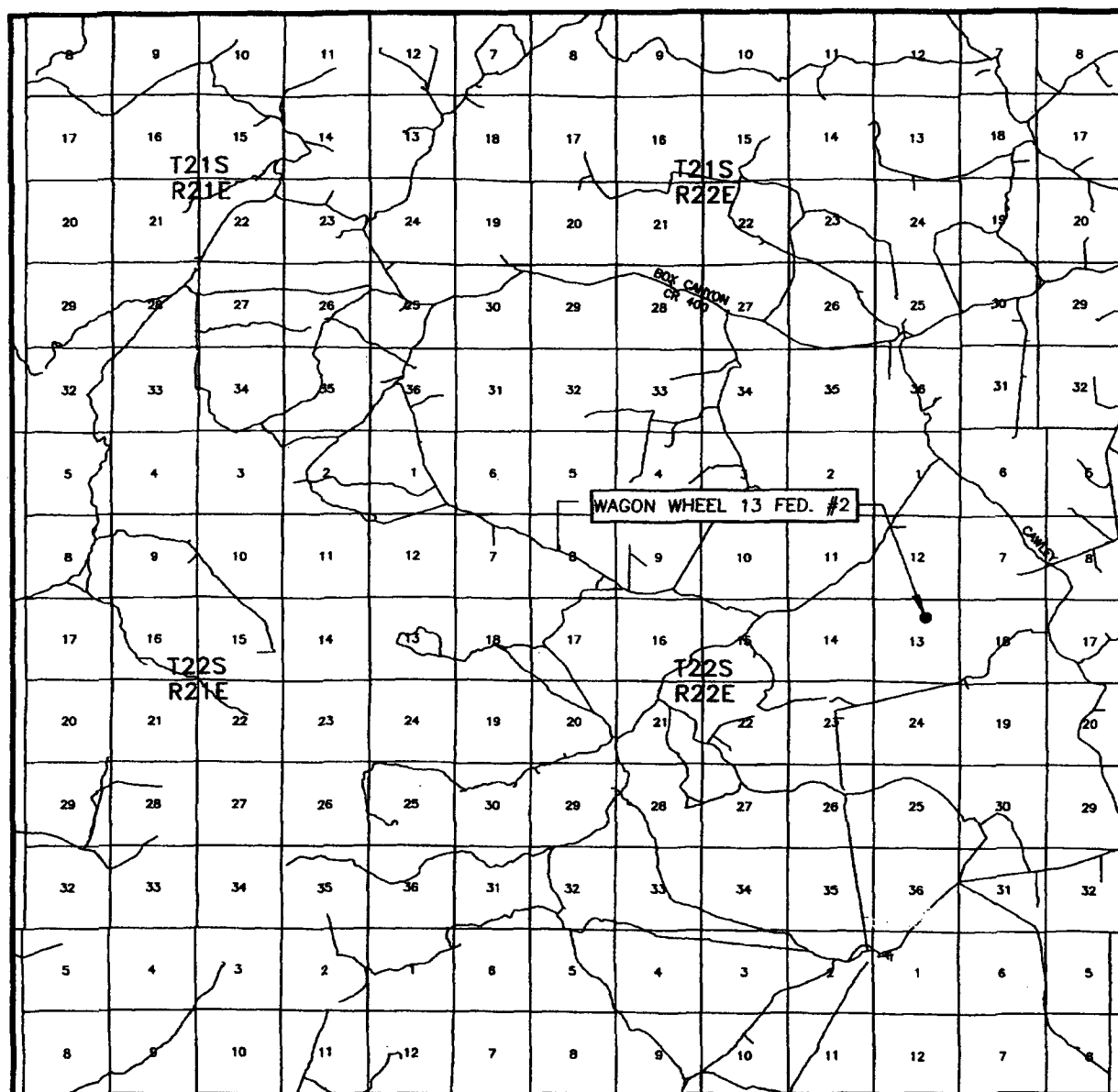
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>RECEIVED JUN 17 2004 OCD ARTESIA</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature Steve J. Simonson Printed Name Dirg Supt. Title 5/24/04 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 29, 2004 Date Surveyed <i>[Signature]</i> Signature GARY EUBANK Professional Surveyor 04.11.047 Certificate No. GARY EUBANK 12841</p>

GEODETIC COORDINATES
NAD 27 NME
Y=507078.6 N
X=400926.7 E
LAT.=32°23'37.19" N
LONG.=104°39'15.51" W

320 acres

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

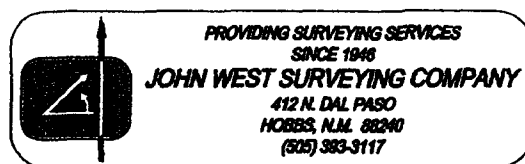
COUNTY EDDY

DESCRIPTION 1650' FNL & 1980' FEL

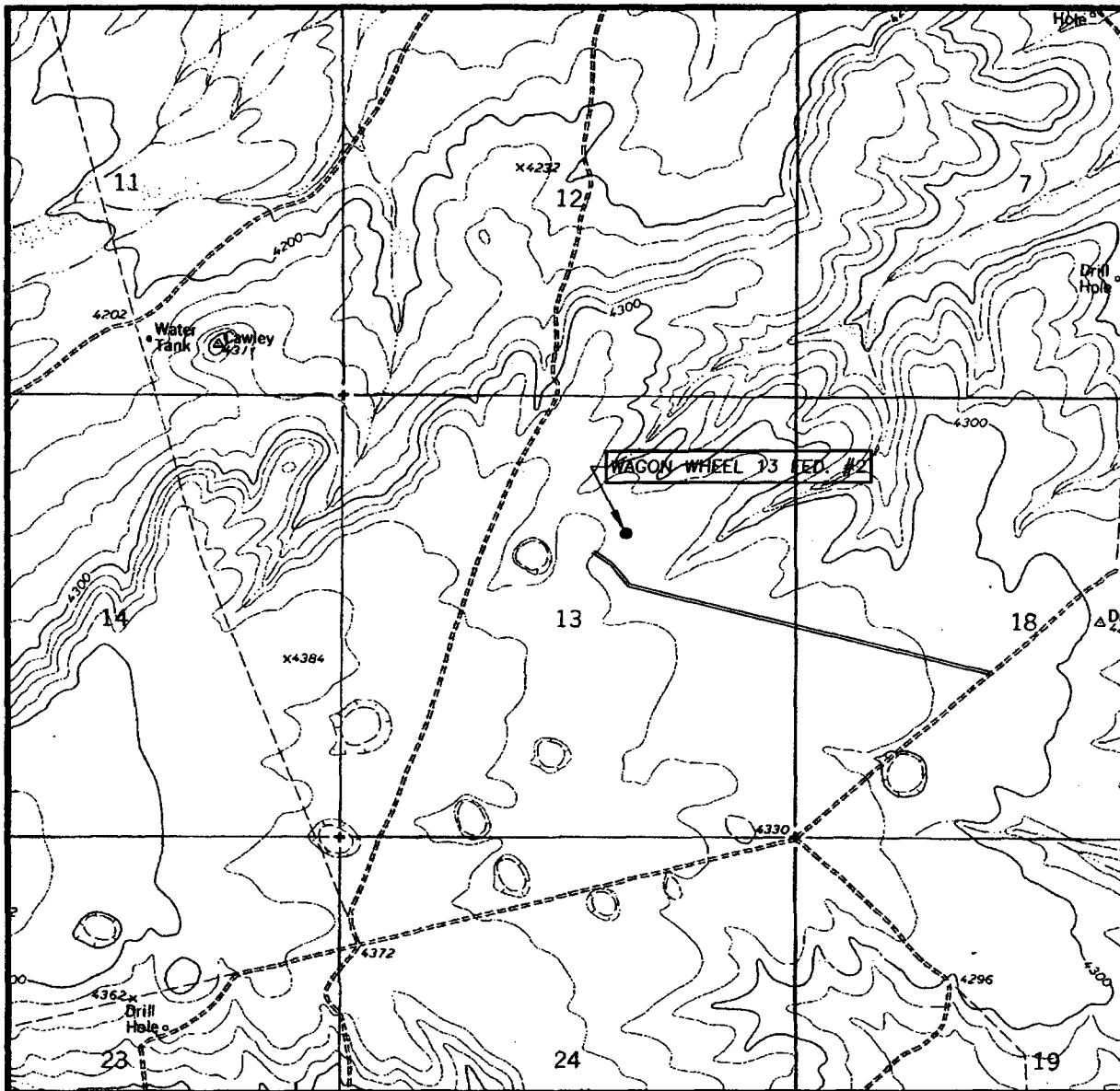
ELEVATION 4343'

OPERATOR CIMAREX ENERGY COMPANY

LEASE WAGON WHEEL 13 FEDERAL



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20'
CAWLEY DRAW, N.M.

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

SURVEY N.M.P.M.

COUNTY EDDY


DESCRIPTION 1650' FNL & 1980' FEL

ELEVATION 4343'

OPERATOR CIMAREX ENERGY COMPANY

LEASE WAGON WHEEL 13 FEDERAL

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



PROVIDING SURVEYING SERVICES
SINCE 1948
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117



Cimarex Energy Co.

Location Plat
Proposed Wagon Wheel "13" Federal #2
1650' FNL 1980' FEL Sec. 13-T22S-R22E
Eddy Co, NM

Author: Dave Rittersbacher	Date: 12 May, 2004
Scale: 1"=4000'	

CMD :
OC6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/02/04 13:21:03
OGOMES -TPXL

API Well No : 30 15 33260 Ref Date : 02-17-2004 WC Status : A
Pool Idn : 79030 INDIAN BASIN;MORROW, SW (GAS)
OGRID Idn : 215099 CIMAREX ENERGY CO.
Prop Idn : 33561 WAGON WHEEL 13 FEDERAL

Well No : 001
GL Elevation: 4364

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: K	13	22S	22E	PTG 1980 F S	PTG 1980 F W	P
Lot Identifier:							
Dedicated Acre:							320.00
Lease Type	:	F					
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O)	:						

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6ACRE

OWGARD
C102-DEDICATE ACREAGE

11/02/04 13:21:12
OGOMES -TPXL
Page No : 1

API Well No : 30 15 33260 Eff Date : 02-17-2004
Pool Idn : 79030 INDIAN BASIN;MORROW, SW (GAS)
Prop Idn : 33561 WAGON WHEEL 13 FEDERAL Well No : 001
Spacing Unit : 58883 OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : 13 22S 22E Acreage : 320.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	C	13		22S	22E	40.00	N	FD		
	D	13		22S	22E	40.00	N	FD		
	E	13		22S	22E	40.00	N	FD		
	F	13		22S	22E	40.00	N	FD		
	K	13		22S	22E	40.00	N	FD		
	L	13		22S	22E	40.00	N	FD		
	M	13		22S	22E	40.00	N	FD		
	N	13		22S	22E	40.00	N	FD		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

11/02/04 13:21:22
OGOMES -TPXL
Page No: 1

OGRID Identifier : 215099 CIMAREX ENERGY CO.
Pool Identifier : 79030 INDIAN BASIN;MORROW, SW (GAS)
API Well No : 30 15 33260 Report Period - From : 01 2000 To : 08 2004

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Volumes Gas	Oil	Water	Well Stat
30 15 33260	WAGON WHEEL 13 FEDER	04 04	9	22471	122	70	P
30 15 33260	WAGON WHEEL 13 FEDER	05 04	31	55490	272	59	P
30 15 33260	WAGON WHEEL 13 FEDER	06 04	30	64128	289	74	P
30 15 33260	WAGON WHEEL 13 FEDER	07 04	31	62014	243	22	P

Reporting Period Total (Gas, Oil) : 204103 926 165

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 15 East 5 th Street, Suite 1000 Tulsa, OK. 74103		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 04/22/2004
⁴ API Number 30 - 015-33260	⁵ Pool Name Indian Basin, Morrow, SW	⁶ Pool Code 79030
⁷ Property Code 33561	⁸ Property Name Wagon Wheel 13 Federal	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. K	Section 13	Township 22S	Range 22E	Lot.Idn	Feet from the 1980'	North/South Line South	Feet from the 1980'	East/West line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/22/2004	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
151618	Gulf Terra 4 Greenway Plaza, Suite 560 Houston, TX. 77002	4002240	G	
035103	Sunoco Ptnrs. & Mktg. Terminals, LP P. O. Box 2039 Tulsa, OK. 74102		O	
				RECEIVED
				SEP 20 2004
				OOD-ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--------------------------------------------------

V. Well Completion Data

²⁵ Spud Date 02/29/2004	²⁶ Ready Date 04/22/2004	²⁷ TD 9880'	²⁸ PBTD 9718'	²⁹ Perforations 9471-9549	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.5	13.75	1050	950		
12.25	9.625	2300	540		
7.875	5.50	9870	1000		

VI. Well Test Data

³⁵ Date New Oil 04/22/2004	³⁶ Gas Delivery Date 04/22/2004	³⁷ Test Date 04/22/2004	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 1600	⁴⁰ Csg. Pressure 0.0
⁴¹ Choke Size 14/64	⁴² Oil 0	⁴³ Water 1.	⁴⁴ Gas 2100	⁴⁵ AOF	⁴⁶ Test Method Flowing
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Genea Holloway</i>			OIL CONSERVATION DIVISION		
Printed name: Genea Holloway			Approved by: TIM W. GUM		
Title: Production Administration Supervisor			Title: DISTRICT II SUPERVISOR		
E-mail Address: Gholloway@cimarex.com			Approval Date: SEP 21 2004		
Date: 09/16/2004		Phone: (918) 295-1658			

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

5 Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 15 East 5 th Street, Suite 1000 Tulsa, OK. 74103		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 04/22/2004
⁴ API Number 30 - 015-33260	⁵ Pool Name Wildcat Indian Basin, Morrow, SW	⁶ Pool Code 79030
⁷ Property Code 32561	⁸ Property Name Wagon Wheel 13 Federal	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the 1980'	North/South Line	Feet from the 1980'	East/West line	County
	13	22S	22E			South		West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K									
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/22/2004	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
	EPGT Texas Pipeline 4 Greenway Plaza, Suite 560 Houston, TX. 77002		G	
037480	Sun Refining and Marketing 14550 Torrey Chase Blvd Suite 245 Houston, TX. 77014		O	
				RECEIVED
				JUN 2 5 2004
				OGD-ARTERIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--------------------------------------------------

V. Well Completion Data

²⁵ Spud Date 02/29/2004	²⁶ Ready Date 04/22/2004	²⁷ TD 9880'	²⁸ PBDT 9718'	²⁹ Perforations 9471-9549	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.5	13.75	1050	950		
12.25	9.625	2300	540		
7.875	5.50	9870	1000		

VI. Well Test Data

³⁵ Date New Oil 04/22/2004	³⁶ Gas Delivery Date 04/22/2004	³⁷ Test Date 04/22/2004	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 1600	⁴⁰ Csg. Pressure 0.0
⁴¹ Choke Size 14/64	⁴² Oil 0	⁴³ Water 1.	⁴⁴ Gas 2100	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Genea Holloway*

Printed name:
Genea Holloway

Title:
Production Administration Supervisor

E-mail Address:
Gholloway@cimarex.com

Date: 06/24/2004 Phone: (918) 295-1658

OIL CONSERVATION DIVISION

Approved by:

Jim W. Lamm

Title:

District Supervisor

Approval Date:

JUN 2 8 2004

OPERATOR: CIMAREX ENERGY CO
WELL/LEASE: WAGON WHEEL 13 FED #1
COUNTY: EDDY, NM

512-5060

STATE OF NEW MEXICO
DEVIATION REPORT

196	1	5,615	4
441	1/4	5,804	4
690	2	5,964	4 1/4
844	1 3/4	6,103	3 1/2
1,034	1	6,232	5 1/2
1,289	3/4	6,332	4 1/4
1,514	1	6,400	3 1/4
1,768	1/2	6,527	3
2,020	3/4	6,710	2 1/4
2,276	1/4	7,033	2 1/4
2,508	3/4	7,192	3
2,730	3/4	7,445	2 1/2
2,976	3/4	7,881	1 1/2
3,232	1	8,231	3/4
3,490	1	8,742	3/4
3,743	3/4	9,250	1/4
3,998	1 1/4	9875 TD	1
4,242	2 1/2		
4,348	3		
4,411	3 1/4		
4,507	3 3/4		
4,604	4		
4,699	4		
4,792	4 1/4		
4,888	5		
5,020	5 1/4		
5,115	4 1/4		
5,174	4		
5,300	4 1/4		
5,426	4 1/4		
5,520	4		

By: Steve Moore

STATE OF TEXAS

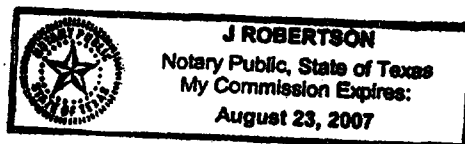
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 31st day of March, 2004, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

My Commission Expires: 8/23/2007

J Robertson
Notary Public for Midland County, Texas

RECEIVED
JUN 23 2004
ODD-ARTESIA



Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

[illegible]

**(See instructions and spaces for additional data on page 2)*

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
San Andres	565				
Glorieta	2174				
Yeso	2216				
Bone Springs	3172				
Wolfcamp	6024				
Cisco	7469				
Canyon	7962				
Strawn	8150				
Atoka	8545				
Morrow	9162				

32. Additional remarks (include plugging procedure):
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☒ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Michelle Farrell

Title Drilling Tech

Signature Michelle Farrell

Date 04/28/2004

Title 18 USC Section 1001 and Title 43 USC 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.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. 15 East 5 th Street, Suite 1000 Tulsa, OK. 74103		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW 04/22/2004
⁴ API Number 30 - 015-33260	⁵ Pool Name Wildcat Indian Basin; Morrow, SW	⁶ Pool Code 79030
⁷ Property Code	⁸ Property Name Wagon Wheel 13 Federal	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section 13	Township 22S	Range 22E	Lot Idn	Feet from the 1980'	North/South Line South	Feet from the 1980'	East/West line West	County Eddy
---------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/22/2004	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
	EPGT Texas Pipeline 4 Greenway Plaza, Suite 560 Houston, TX. 77002		G	
037480	Sun Refining and Marketing 14550 Torrey Chase Blvd Suite 245 Houston, TX. 77014		O	
				RECEIVED
				JUN 25 2004
				OGD-ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--------------------------------------------------

V. Well Completion Data

²⁵ Spud Date 02/29/2004	²⁶ Ready Date 04/22/2004	²⁷ TD 9880'	²⁸ PBDT 9718'	²⁹ Perforations 9471-9549	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17.5	13.75	1050	950		
12.25	9.625	2300	540		
7.875	5.50	9870	1000		

VI. Well Test Data

³⁵ Date New Oil 04/22/2004	³⁶ Gas Delivery Date 04/22/2004	³⁷ Test Date 04/22/2004	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 1600	⁴⁰ Csg. Pressure 0.0
⁴¹ Choke Size 14/64	⁴² Oil 0	⁴³ Water 1.	⁴⁴ Gas 2100	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Genea Holloway*

Printed name:
Genea Holloway

Title:
Production Administration Supervisor

E-mail Address:
Gholloway@cimarex.com

Date:
06/24/2004

Phone:
(918) 295-1658

OIL CONSERVATION DIVISION

Approved by:

Jim W. Baum

Title:

District Supervisor

Approval Date:

JUN 28 2004



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

June 21, 2004
Cimarex Energy Company
14 East 5th St., Suite 1000
Tulsa, OK 74103
Attn: Mr. Steve Simonton/Michelle Farrell

**RE: In order to shut-in a gas well which is operated by Cimarex Energy Company.
The Wagon Wheel '13' Federal #1, located in Section 13 of Township 22 South, Range 22
East, 1980 'FSL & 1980' FWL, Eddy County, New Mexico, NMPM.
API # 30-015-33260**

Dear Mr. Simonton/Ms. Michelle Farrell or to Whom It May Concern,

In reference to the above it has been learned that this well is in violation to New Mexico Oil
Conservation Division Rules and Regulations.

During a phone conversation with your company on June 15, 2004 we have been informed that this well
has been producing since April 22, 2004.

Please refer to NMOCD Rules 1103.B, 1104.A and 1105.A. as noted below:

1103.B. Form C-103 as a Subsequent Report

- (1) Form C-103 as a subsequent report of operations shall be filed in accordance with the section of this rule
applicable to the particular operation being reported. [1-1-65...2-1-96]
- (2) Form C-103 is to be used in reporting such completed operations as:
 - (a) Commencement of drilling operations
 - (b) Casing and cement test
 - (c) Altering a well's casing installation
 - (d) Temporary abandonment
 - (e) Plug and Abandon
 - (f) Plugging back or deepening
 - (g) Remedial work
 - (h) Installation of artificial lifting equipment
 - (i) Change of operator of a drilling well
 - (j) Such other operations which affect the original status of the well but which are not specifically
covered herein.

1104.A. Form C-104 completely filled out by the operator of the well must be filed in QUINTUPLICATE before an
allowable will be assigned to any newly completed or recompleted well. (A recompleted well shall be considered
one which has been deepened or plugged back to produce from a different pool than previously.) Form C-104
must be accompanied by a tabulation of all deviation tests taken on the well as provided by Rule 111. [1-1-65...2-
1-96]

1105.A. Within 20 days following the completion or recompletion of any well, the operator shall file Form C-105 with the Division. It must be filed in QUINTUPLICATE and each copy accompanied by a summary of all special tests conducted on the well, including drill stem tests. In addition, one copy of all electrical and radio-activity logs run on the well must be filed with Form C-105. If the Form C-105 with attached log(s) and summaries is not received by the Division within the specified 20-day period, the allowable for the well will be withheld until this rule has been complied with. [1-1-65...2-1-96]

Due to the fact that this well is apparently in violation to the above rules, this well is to be shut-in today as of June 22, 2004. Furthermore, said well is to remain shut-in until compliance of these rules are met. Please call me if you have any questions regarding this matter.

Yours truly,

Bryan G. Arrant
PES

E mail: Tim Gurn, District Supervisor-Artesia
David K. Brooks, Legal Council-Santa Fe

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100586
2. Name of Operator CIMAREX ENERGY CO		6. If Indian, Allottee or Tribe Name
3a. Address 15 E 5TH ST STE 1000 TULSA, OK 74103		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 918.295.1727		8. Well Name and No. WAGON WHEEL 13 FEDERAL 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R22E NESW 1980FSL 1980FWL		9. API Well No. 30-015-33260-00-X1
		10. Field and Pool, or Exploratory WILDCAT MORROW
		11. County or Parish, and State EDDY COUNTY, NM

RECEIVED

APR 08 2004

OFFICE OF THE ASSISTANT SECRETARY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Production casing was set on 3-31-04 at 9870' as follows: hole size 7 7/8", casing 5 1/2", 17# N80 LTC casing. Cement used was 1000 sks 50/50 POZ w/ .3% Halad + 5 pps salt + .25 pps celloflake + .1% HR-7 @ 14.2 ppg.

The rig was released on 3/31/04 and we are currently awaiting completion operations.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #29185 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Carlsbad Committed to AFMSS for processing by ARMANDO LOPEZ on 04/02/2004 (04AL0171SE)	
Name (Printed/Typed) MICHELLE FARRELL	Title DRILLING TECH
Signature (Electronic Submission)	Date 04/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	LES BABYAK PETROLEUM ENGINEER	Date 04/06/2004
Conditions of approval, if any, are attached. Approval of this notice 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.		Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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

State of New Mexico

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 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 30-015-33260	Pool Code 79030	Pool Name Indian Basin Morrow, SW
Property Code 33561	Property Name WAGON WHEEL FEDERAL 13	Well Number 1
OGRID No. 215079	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

	<p>RECEIVED FEB 27 2004 OCD-ARTESIA</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Michelle Farrell</i> Signature Michelle Farrell Printed Name Drilling Tech Title 2-24-04 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 07, 2004</p> <p>Date Surveyed Signature: <i>GARY E. EDSON</i> Professional Surveyor NEW MEXICO 0311413 Certificate No. GARY E. EDSON 12841</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMNM100586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CIMAREX ENERGY CO

Contact: MICHELLE FARRELL
E-Mail: mfarrell@cimarex.com

8. Well Name and No.
WAGON WHEEL 13 FEDERAL 1

9. API Well No.
30-015-33260-00-X1

3a. Address
15 E 5TH ST STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918.295.1727

RECEIVED

10. Field and Pool, or Exploratory
WILDCAT MORROW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T22S R22E NESW 1980FSL 1980FWL

MAR 16 2004

OCD-ARTESIA

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy spudded this well on 2-29-04. Surface casing was set on 3-3-04 at 1050' as follows: hole 17 1/2", casing 13 3/8" 61# J-55 ST&C casing. Cement used was 100 sks Thixotropic, 650 sks lead w/ 11.4 yield, tail 200 sks 14.8# yield plus 2% cc, cement was circulated back to surface and job witnessed by BLM official.

Intermediate casing was set on 3-6-04 at 2300' as follows: hole 12 1/4", casing 9 5/8" 36# K55 LT&C casing. Cement used was 315 sks Interfill "c" mixed @ 11.5 ppg, tail w/ 225 sks Prem w/ 1% CaCl2 mixed @ 14.8 ppg.

No unusual or hazardous circumstances were encountered with either of the jobs.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #28789 verified by the BLM Well Information System
For CIMAREX ENERGY CO, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 03/11/2004 (04AL0154SE)

Name (Printed/Typed) MICHELLE FARRELL

Title DRILLING TECH

Signature (Electronic Submission)

Date 03/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

ALEXIS C SWOBODA
Title PETROLEUM ENGINEER

Date 03/15/2004

Conditions of approval, if any, are attached. Approval of this notice 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.

Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

RECEIVED

MAR - 4 2004

SUBMIT IN TRIPLICATE - Other instructions on reverse side

OCD-ARTESIA

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WAGON WHEEL 13 FEDERAL 1
2. Name of Operator CIMAREX ENERGY CO		9. API Well No. 33561
3a. Address 15 E 5TH ST STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918.295.1727	10. Field and Pool, or Exploratory WILDCAT MORROW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R22E NESW 1980FSL 1980FWL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy Co. would like to propose a change to our 13 3/8" casing design. We request approval to run 13 3/8" 54.5# and 61# J-55 casing instead of the previously subbmited and approved 48# J-55 casing.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #28377 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Carlsbad Committed to AFMSS for processing by ARMANDO LOPEZ on 03/01/2004 (04AL0140SE)	
Name (Printed/Typed) MICHELLE FARRELL	Title DRILLING TECH
Signature (Electronic Submission)	Date 03/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK	Title PETROLEUM ENGINEER	Date 03/02/2004
Conditions of approval, if any, are attached. Approval of this notice 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.		Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

MAR - 2 2004
OCD-ARTESIA

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WAGON WHEEL 13 FEDERAL 1
2. Name of Operator CIMAREX ENERGY CO Contact: MICHELLE FARRELL E-Mail: mfarrell@cimarex.com		9. API Well No.
3a. Address 15 E 5TH ST STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918.295.1727 Fx: 918.749.8059	10. Field and Pool, or Exploratory WILDCAT MORROW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R22E NESW 1980FSL 1980FWL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy Co would like to propose a BOP change requesting to nipple up an annular preventer only on the surface casing. Full BOP stack with ram preventers will be nipple up on the 9 5/8" intermediate casing rather than the 13 3/8" surface casing.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #28293 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Carlsbad Committed to AFMSS for processing by LINDA ASKWIG on 02/25/2004 (04LA0196SE)	
Name (Printed/Typed) MICHELLE FARRELL	Title DRILLING TECHNICIAN
Signature (Electronic Submission)	Date 02/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ALEXIS C SWOBODA	Title PETROLEUM ENGINEER	Date 02/26/2004
Conditions of approval, if any, are attached. Approval of this notice 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.		Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCCD

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

FEB 25 2004

OGD ARTESIA

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100586
2. Name of Operator CIMAREX ENERGY CO		6. If Indian, Allottee or Tribe Name
3a. Address 15 E 5TH ST STE 1000 TULSA, OK 74103		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 918.295.1727 Fx: 918.749.8059		8. Well Name and No. WAGON WHEEL 13 FEDERAL 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R22E NESW 1980FSL 1980FWL		9. API Well No.
		10. Field and Pool, or Exploratory WILDCAT MORROW
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy Co. plans to spud the well on or about February 26, 2004 for the purpose of conducting drilling operations across the end of the primary term of Federal Lease NM 92740 which expires 2-29-04. Additionally, The 11th year rental to the MMS has been paid.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #28122 verified by the BLM Well Information System For CIMAREX ENERGY CO, sent to the Carlsbad Committed to AFMSS for processing by LINDA ASKWIG on 02/23/2004 (04LA0181SE)	
Name (Printed/Typed) MICHELLE FARRELL	Title DRILLING TECHNICIAN
Signature (Electronic Submission)	Date 02/19/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ALEXIS C SWOBODA Title PETROLEUM ENGINEER	Date 02/24/2004
Conditions of approval, if any, are attached. Approval of this notice 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.		Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

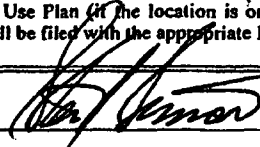
APPLICATION FOR PERMIT TO DRILL OR REENTER

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	3b. Phone No. (include area code) (918) 295-1710	8. Lease Name and Well No. Wagon Wheel '13' Federal #1
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		9. API Well No. N/A 30-015-33260
14. Distance in miles and direction from nearest town or post office* 30 miles West and 4 miles South of Carlsbad, New Mexico		10. Field and Pool, or Exploratory Exploratory
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980'		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 13-22S-22E NMPM
16. No. of Acres in lease 1600.00 acres		12. County or Parish Eddy County
17. Spacing Unit dedicated to this well 640 acres		13. State NM
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A		19. Proposed Depth 9,800'
20. BLM/BIA Bond No. on file COB000011		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4364' GL
22. Approximate date work will start* 2/17/04		23. Estimated duration 45 days
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

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

DISTRICT II
P.O. Drawer 88, 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

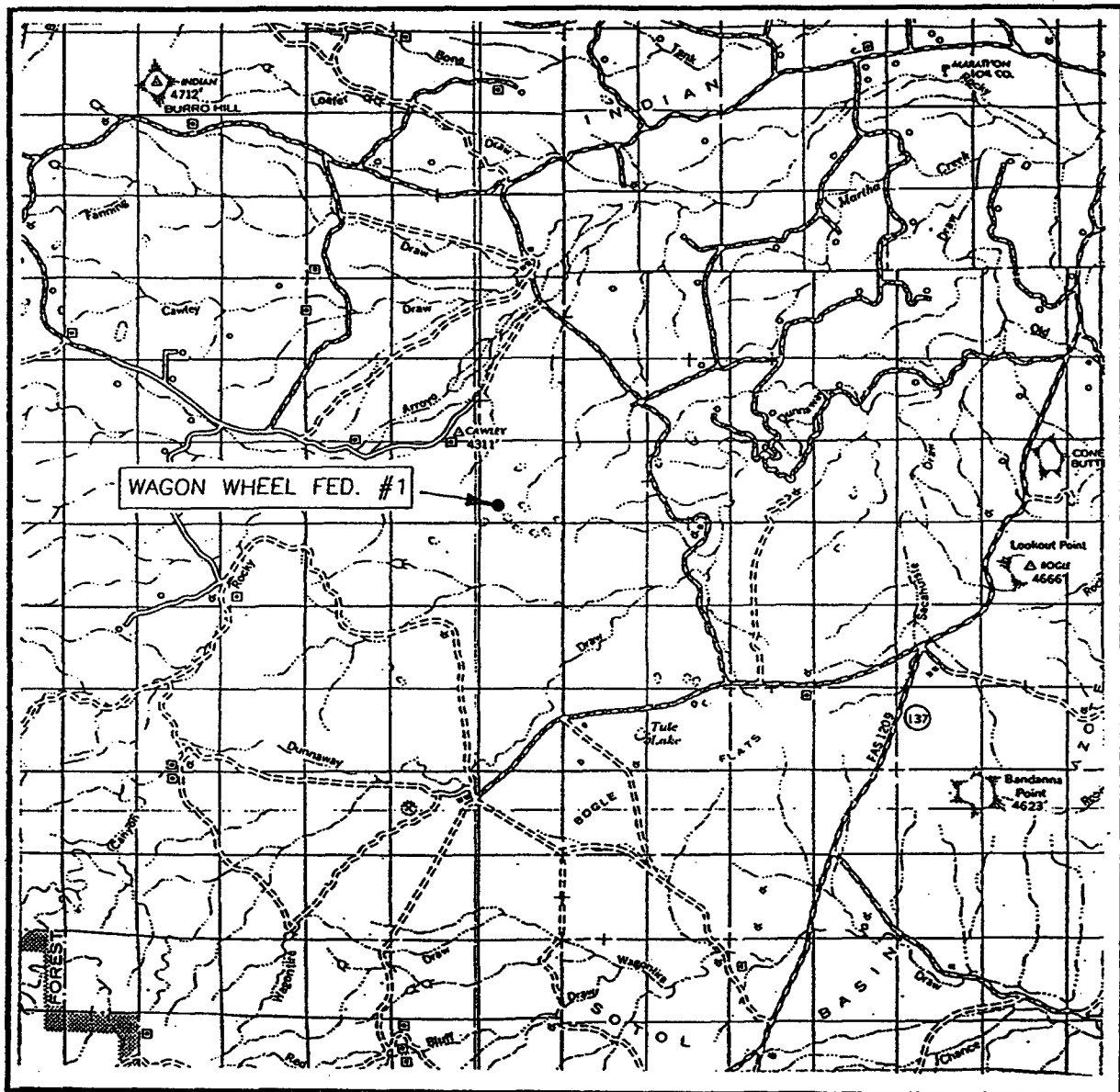
Bottom Hole Location If Different From Surface

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 07, 2004</p> <p>Date Surveyed _____ L.A.</p> <p>Signature _____ Seal of Professional Surveyor</p> <p>Cert. No. 0311413</p> <p>Cert. Exp. No. GARY E. EIDSON 12841</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

VICINITY MAP

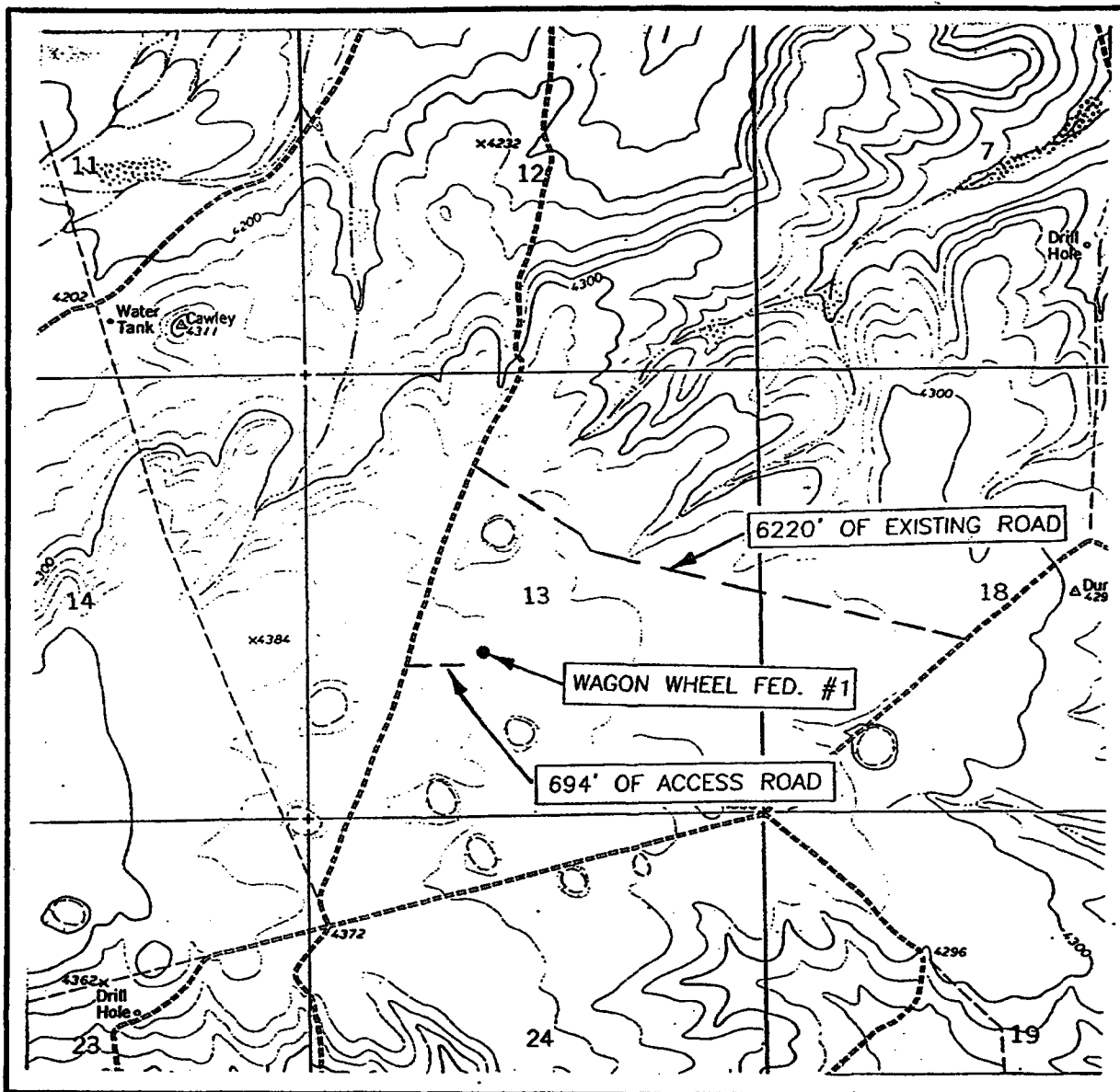


SCALE: 1" = 2 MILES

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

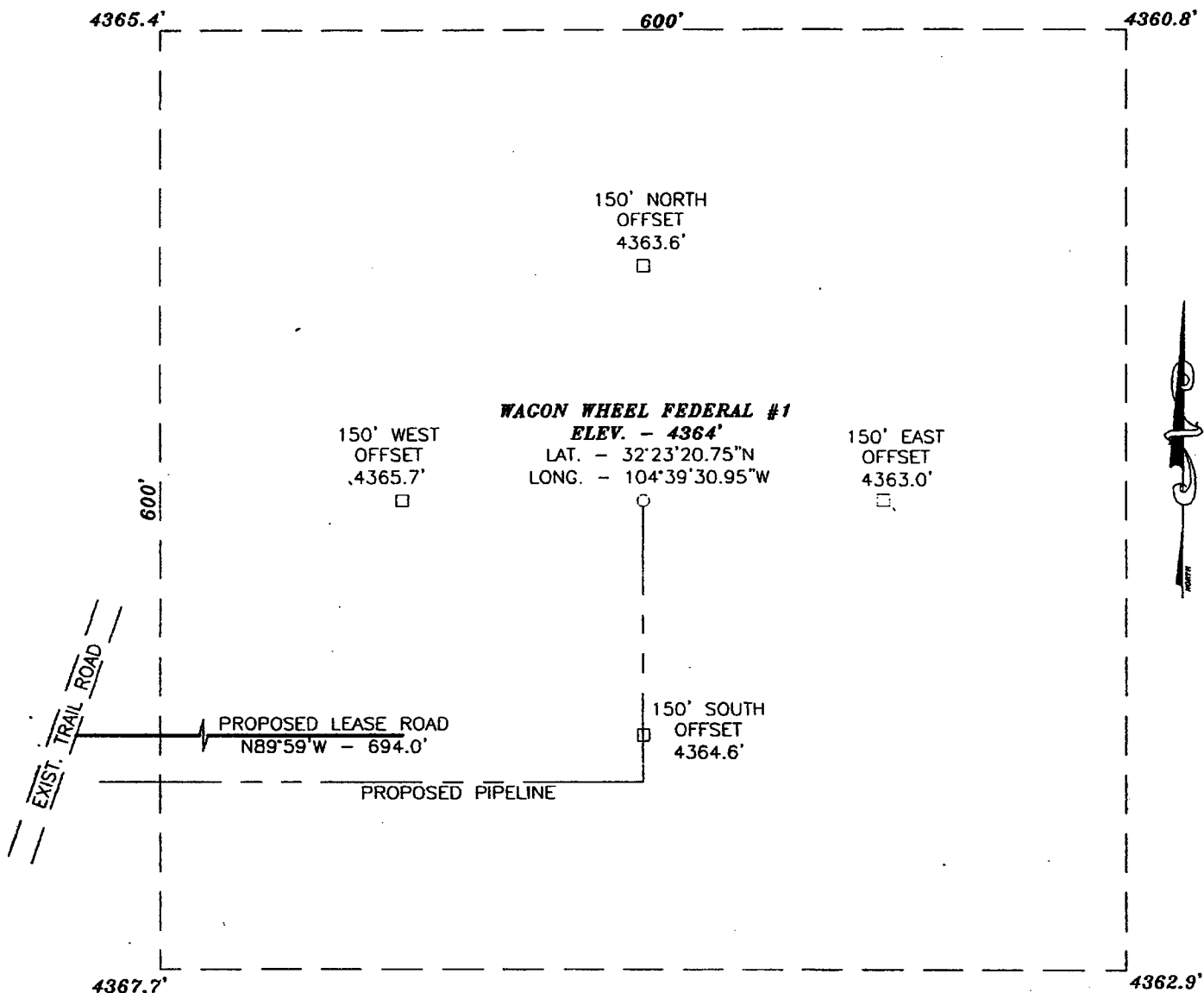
LEASE WAGON WHEEL FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

CAWLEY DRAW, N.M.

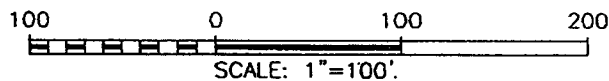
JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

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.



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.

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

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

11	12
14	13

12	7
13	18

R22E
—
R23E

1/4 COR.
GLO B.C.
"1914"

N00°14'17"E - 2645.8'

S71°03'36"E
2090.4'
(TIE)

N00°00'48"W
180.0'

20+73.2 END SURVEY @ WAGON
WHEEL 13 FED. #1
18+93.2 P.I. 90°00'05" LT.
10+50.2 P.I. 70°52'39" RT.

N89°59'17"E
843.0'

N19°06'38"E
1050.2'

N45°14'14"E
1128.7'
(TIE)

0+19 TRAIL ROAD
0+00 BEGIN SURVEY ON
EXIST. EL PASO RPL

GLO. B.C. "1914" 23 24 N89°37'51"W - 2642.9'

1/4 COR.
GLO B.C.
"1914"

13	18
24	19

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.

1000 0 1000 2000 FEET

Scale: 1"=1000'

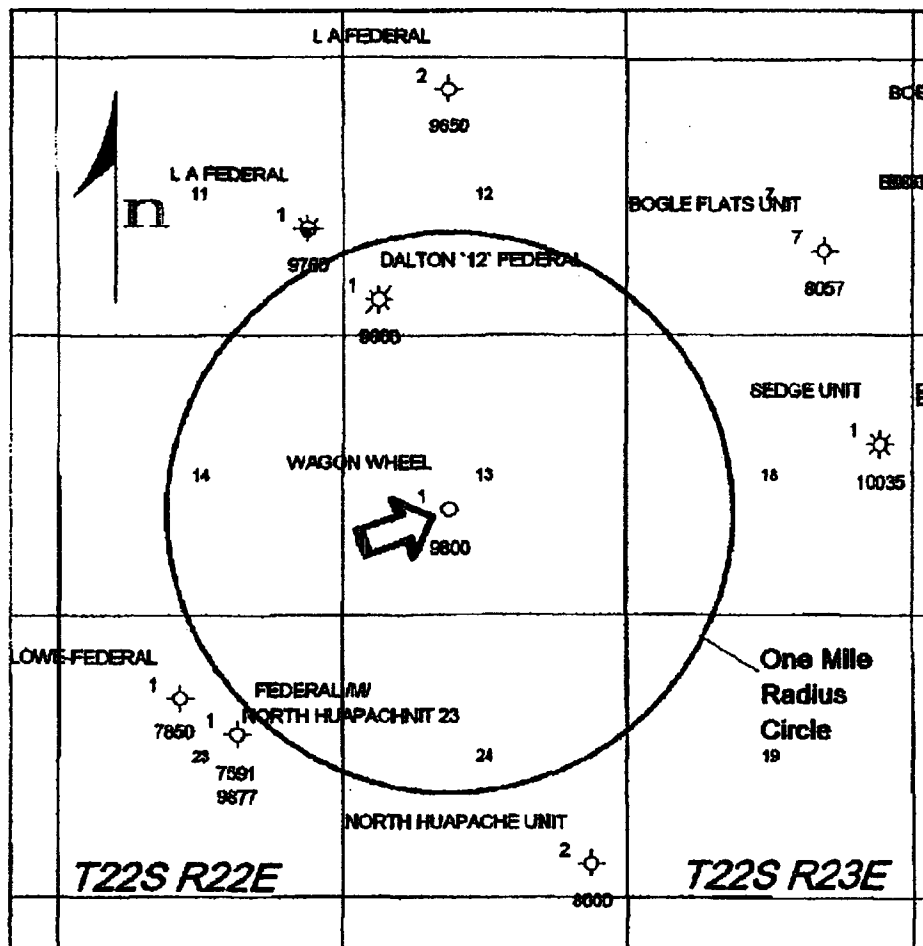
I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

CIMAREX ENERGY COMPANY

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

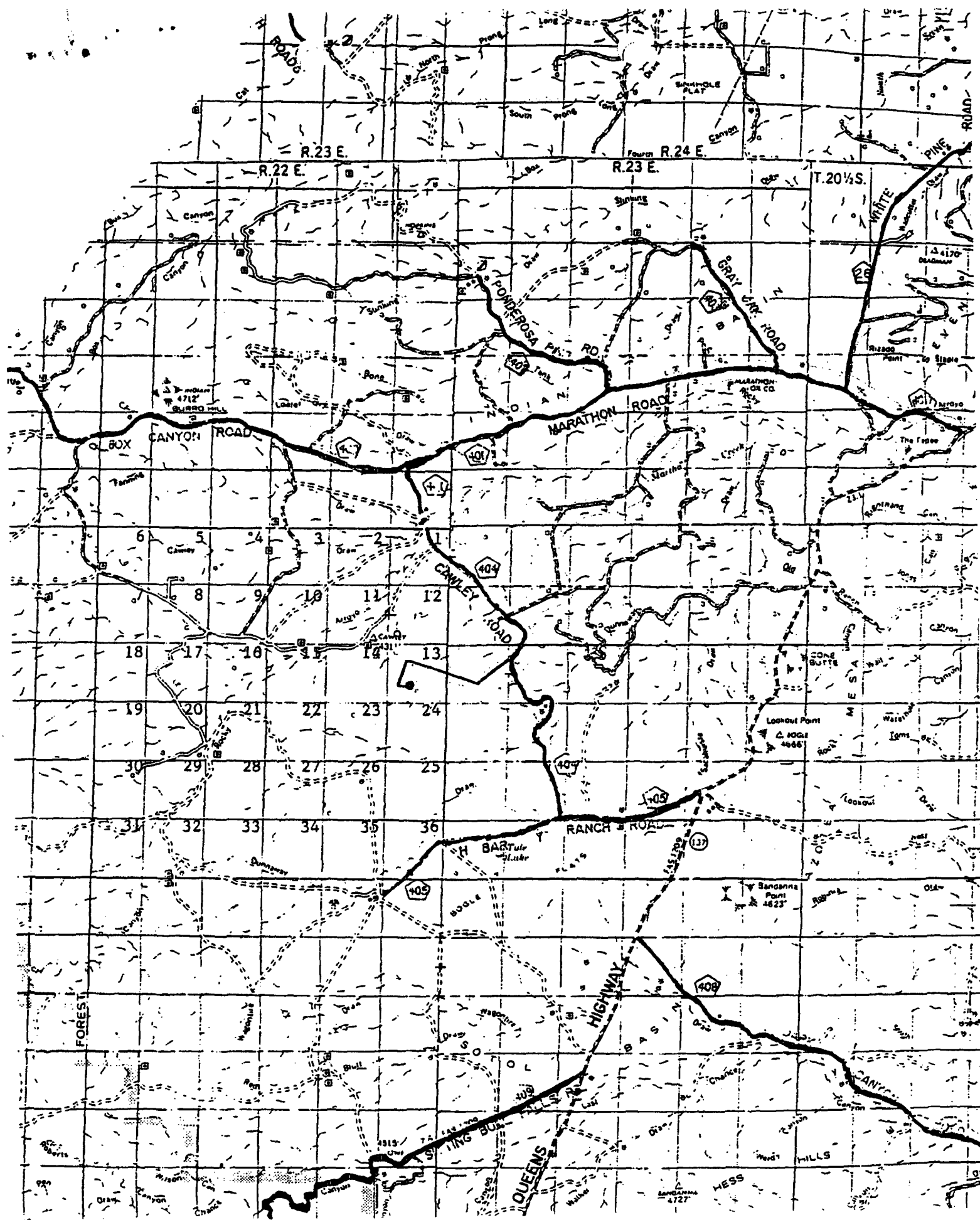
Survey Date: 1/7/04		Sheet 1 of 1 Sheets	
W.O. Number: 03.11.1413		Drawn By: L.A.	
Date: 1/8/04	DISK: CD#3	03111413	

GAFF 22: EDISON N.M. P.S. No. 12641
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO - HOBBS, NEW MEXICO - 505-393-3117



1 inch = 4000 feet

Cimarex Energy Co.		
Location Plat Proposed Wagon Wheel "13" Federal #1 1980' FSL 1980' FWL Sec. 13-T22S-R22E Eddy Co, NM		
Author: Dave Rittersbacher	Date: 9 December, 2003	Scale: 1"=4000'



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 88241-1880

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

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'

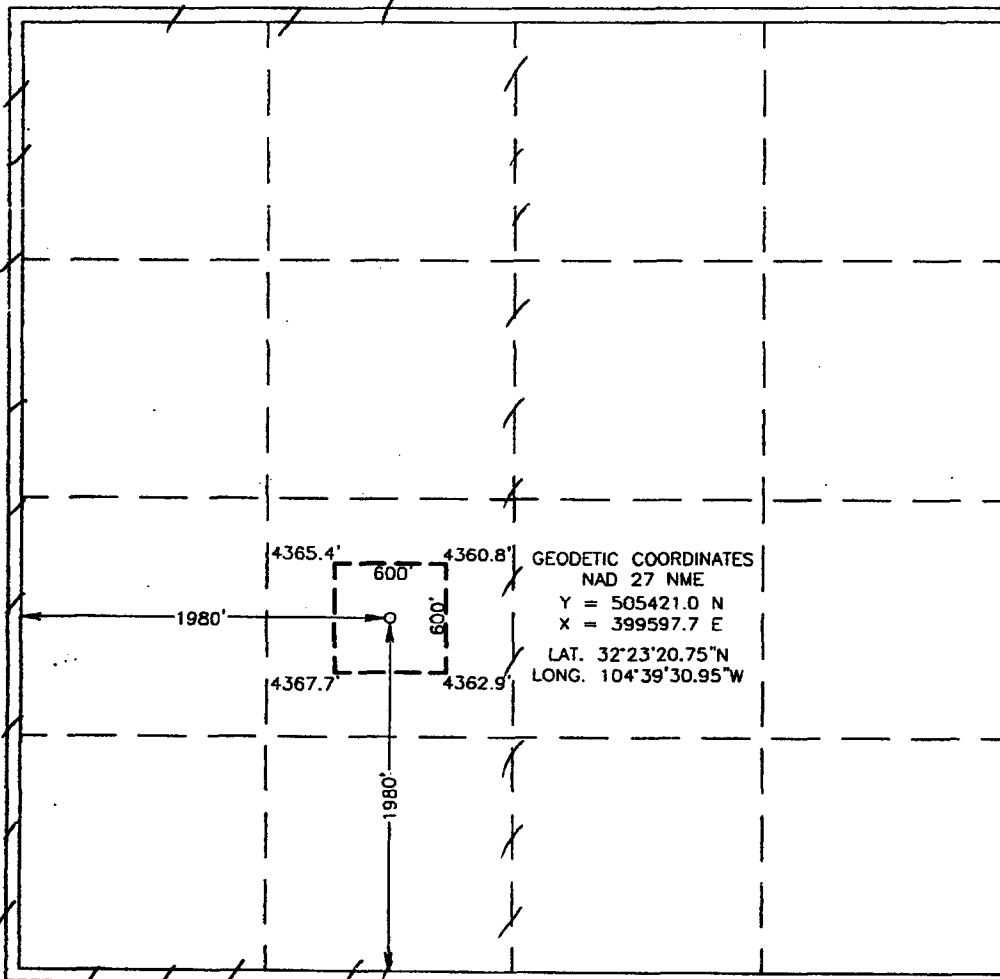
Surface Location

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]
Signature
Steve J. Simpson
Printed Name
Dir. Supl.
Title
1/21/04
Date

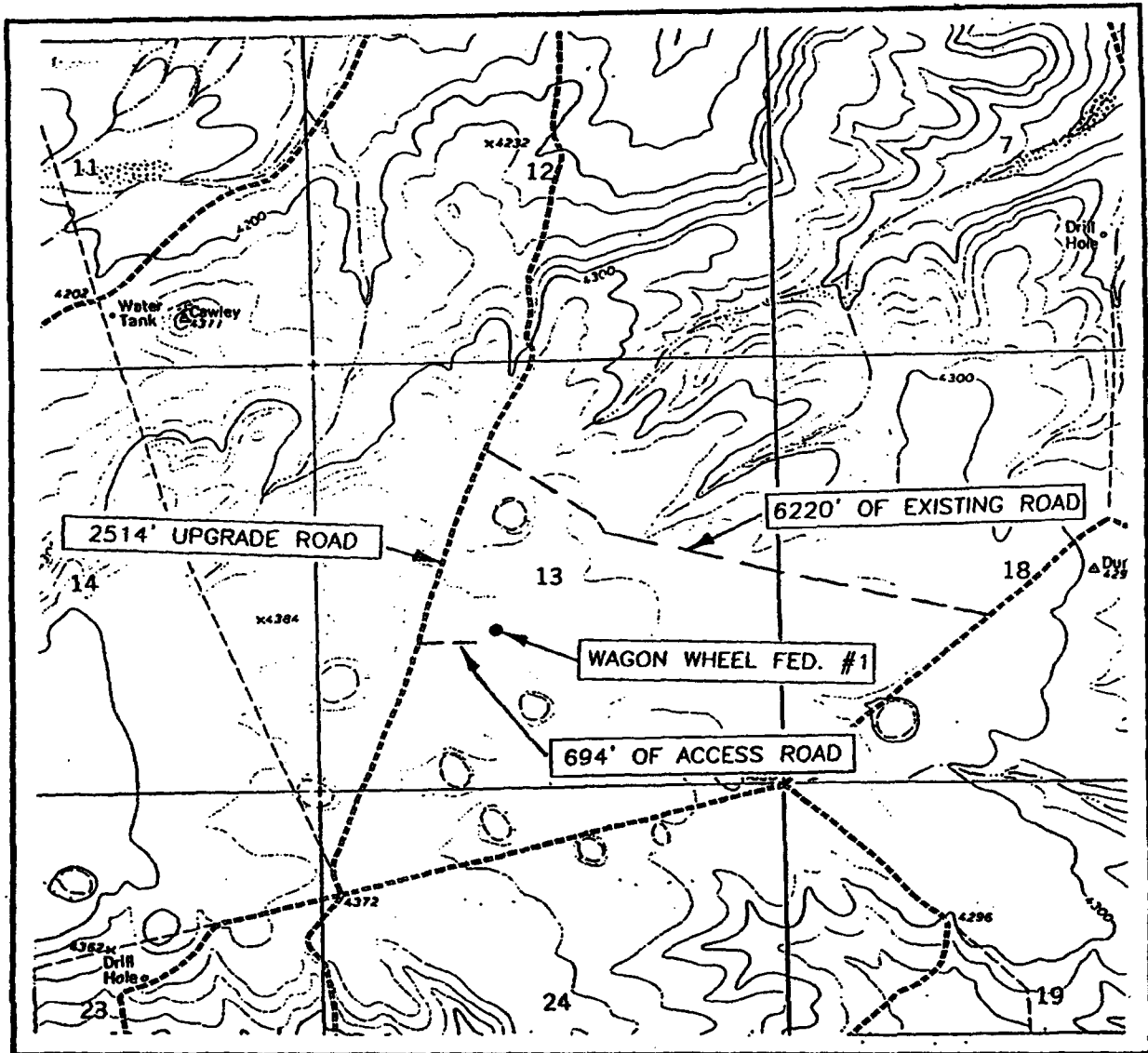
SURVEYOR CERTIFICATION

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
NEW MEXICO
03111413
Certification No. GARY EBBSON 12641

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

CMD :
OG6C101

ONGARD
C101-APPLICATION FOR PERMIT TO DRILL

11/02/04 13:34:15
OGOMES -TPXL

OGRID Idn : 17891 API Well No: 30 15 32050 APD Status(A/C/P): C
Opr Name, Addr: POGO PRODUCING CO Aprvl/Cncl Date : 06-06-2003
PO BOX 10340
MIDLAND, TX 79702-7340

Prop Idn: 28497 DALTON 13 FEDERAL Well No: 2

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
Surface Locn : C	13	22S	22E			FTG 660 F N	FTG 1400 F W
OCD U/L : C			API County :	15			

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : R
Lease typ(F/S/P/N/J/U/L): F Ground Level Elevation : 4350

State Lease No: NM 100596 Multiple Comp (S/M/C) : S
Prpsd Depth : 10000 Prpsd Frmtn : UND MORROW

E6927: Well is cancelled

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

*APD Relis only -
well never drilled*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

CSF

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

POGO PRODUCING COMPANY

(RICHARD WRIGHT 915-685-8140)

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-695-8100)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FNL & 1400' FWL SEC. 13 T22S-R22E EDDY CO. NM

At proposed prod. zone 660' FNL & 660' FWL SEC. 13 T22S-R22E

SUBJECT TO LEASE APPROVAL BY STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 30 miles West of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

15. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2000'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL 320

19. PROPOSED DEPTH

10,000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4350' GR.

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix.
17 1/2"	J-55 13 3/8"	54.5	1000'	1200 Sx. circulate cement to surface.
12 1/4"	J-55 9 5/8"	40	2300'	1000 Sx. " " " "
8 1/2"	N-80 7"	26	7610' MD	775 Sx. 3 stages top of cement 1800'
6 1/8"	N-80 5"	18	10,000'	200 Sx. cement to top of liner

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

SEE ATTACHED SHEET

Pogo Producing Company accepts the responsibility for operations on this lease.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

4.

SIGNED

TITLE

Agent

DATE

07/09/03

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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:

APPROVED BY

/s/ LESLIE A. THEISS

TITLE

FIELD MANAGER

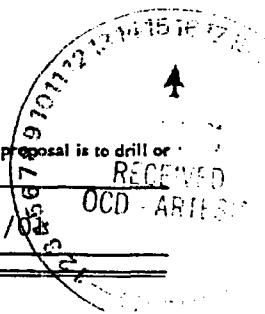
DATE

OCT 15 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

18 U.S.C. Section 1001, makes 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.



POGO PRODUCING COMPANY
DALTON "13" FEDERAL # 2
UNIT "C" SECTION 13
T22S-R22E EDDY CO. NM

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 1000'. Run and set 1000' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 1200 Sx. of Class "C" cement + 2% CaCl + ¼# Flocele/Sx., circulate cement to surface.
3. Drill 12¼" hole to 2300'. Run and set 2300' of 9 5/8" 40# J-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. circulate cement to surface.
4. Drill 8½" hole to 7610' MD. Run and set 7610' of 7" 26# N-80 ST&C casing. Cement in three stages, DV Tools at 6000'±, 4500'±. 1st stage cement with 225 Sx. of Class "H" + additives, 2nd stage cement with 200 Sx. of Class "H" + additives. 3rd stage cement with 350 Sx. of Class "C" cement + additives. Estimate top of cement 1800' from surface.
5. Drill 6 1/8" hole to 10,000'. Run and set a 5" 18# N-80 ST&C liner from 10,000 TVD. Cement with 200 Sx. of Class "H" Premium Plus cement + additives. Cement to top of liner at 7400'.

DISTRICT I

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

DISTRICT II

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

DISTRICT III

1000 Elc Braces 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 UNDES. - MORROW
Property Code	Property Name DALTON 13 FEDERAL	Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 4350'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	22-S	22-E		660	NORTH	1400	WEST	EDDY

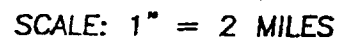
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	22-S	22-E		660	NORTH	660	WEST	EDDY
Dedicated Acres 320	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: <i>Joe T. Janica</i> Printed Name: Joe T. Janica Title: Agent Date: 07/09/01
	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. Date Surveyed: JUNE 11, 2001 Signature & Seal of Professional Surveyor: <i>Ronald J. Edson</i> Certificate No.: 3239 RONALD J. EDSON 12641

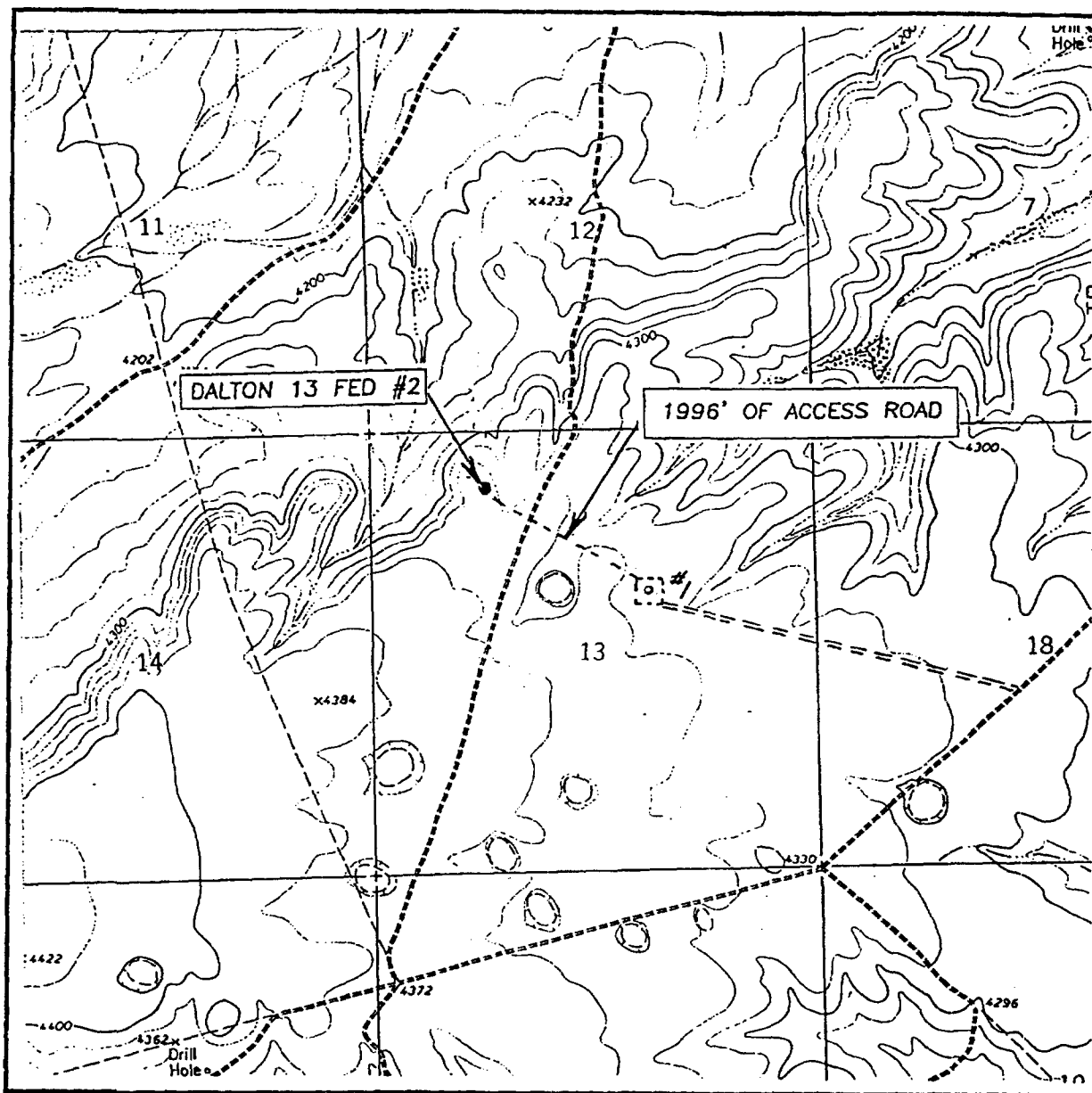
EXHIBIT "A"



LEASE DALTON 13 FEDERAL

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20'

CAWLEY DRAW, N.M.

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

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 1400' FWL

ELEVATION 4350'

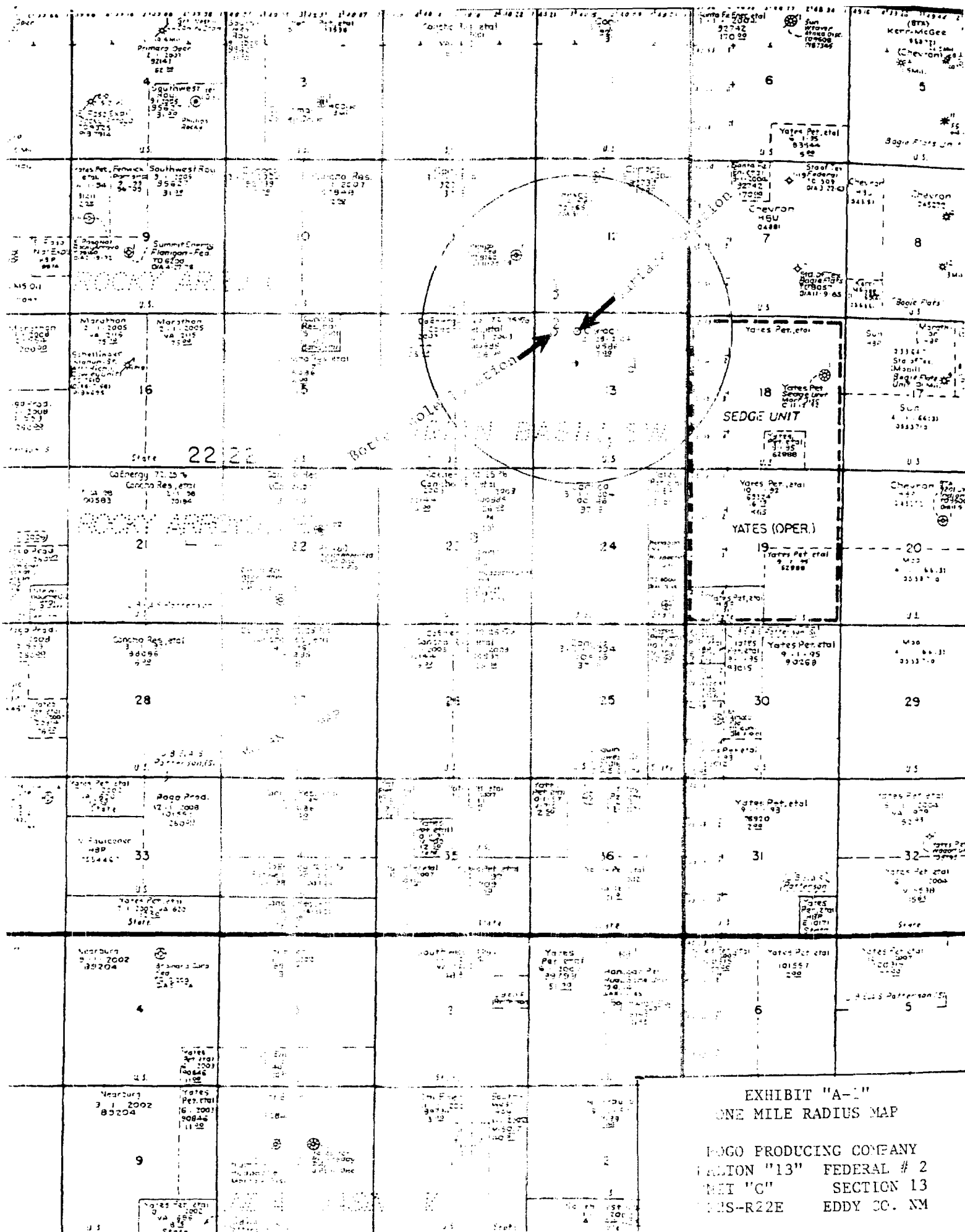
OPERATOR POGO PRODUCING COMPANY

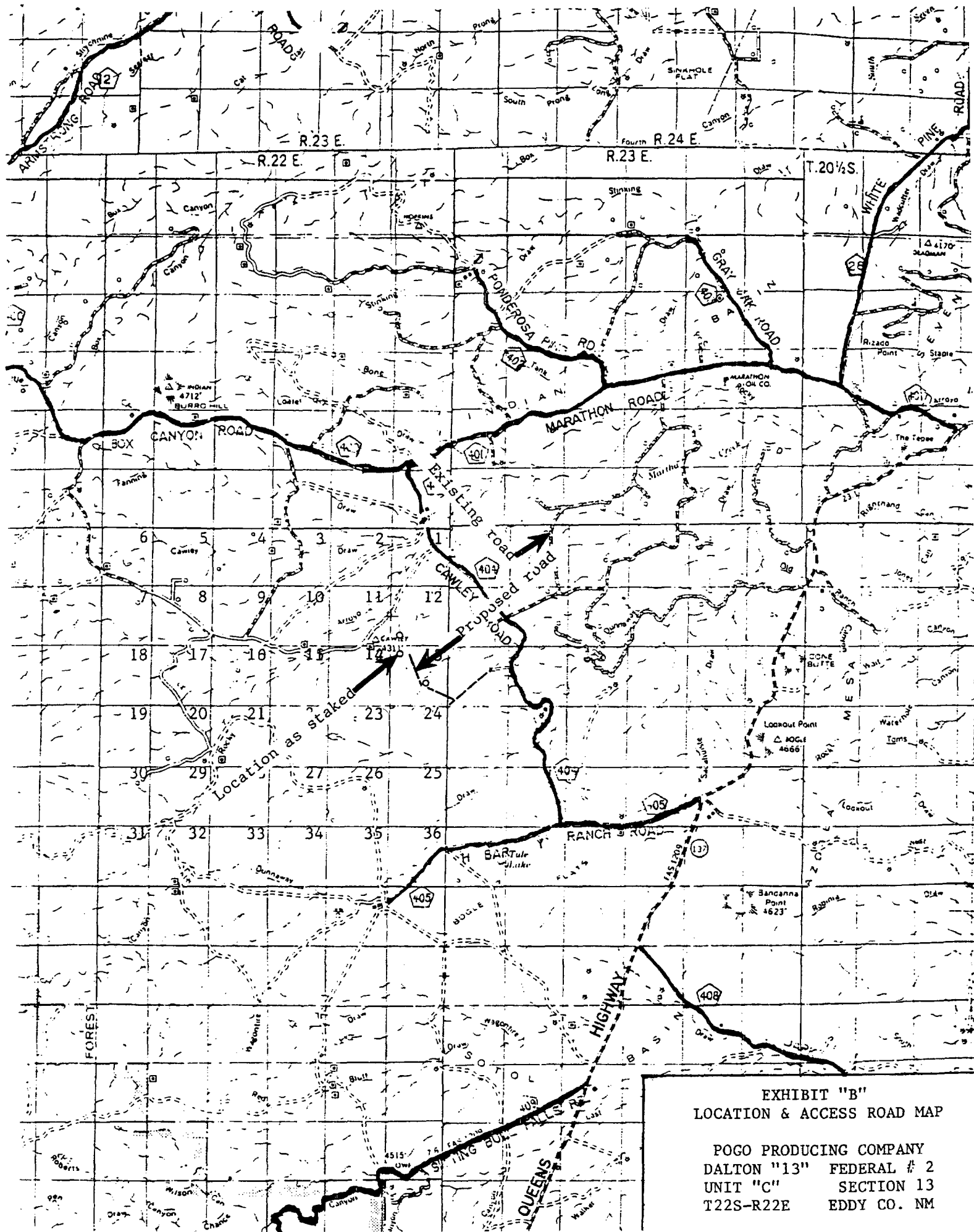
LEASE DALTON 13 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

CRAWLEY DRAW, N.M.

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





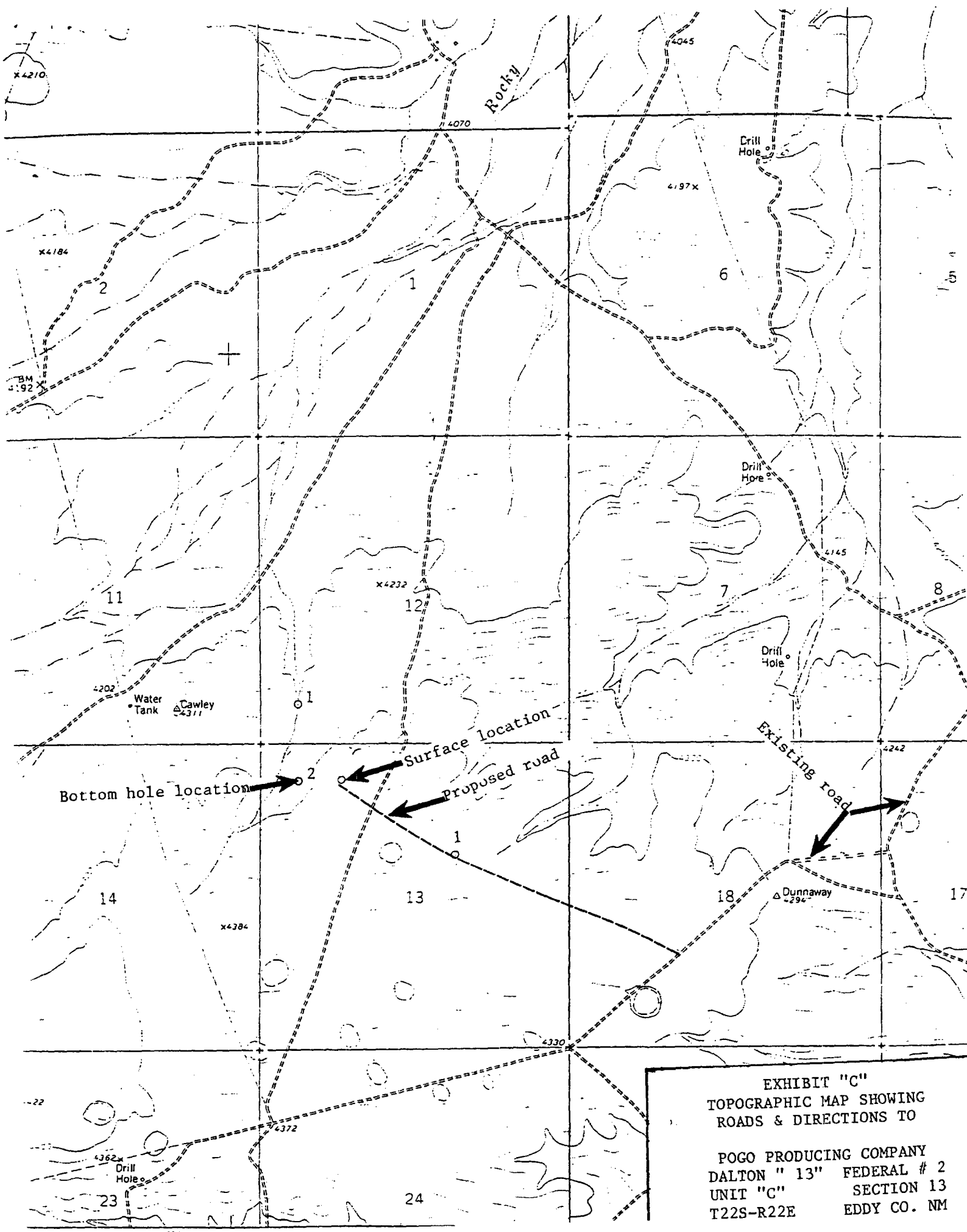


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

POGO PRODUCING COMPANY
DALTON " 13" FEDERAL # 2
UNIT "C" SECTION 13
T22S-R22E EDDY CO. NM