

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division

2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office

State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Cimarron Exploration Company P.O. Box 1592, Roswell, New Mexico 88202-1592		² OGRID Number 164726
		³ API Number 30 - 025-30668
⁴ Property Code 021601	⁵ Property Name West Knowles	⁶ Well No. 11

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	16-S	37-E		660	South	330	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	16-S	37-E		1875	South	555	East	Lea

⁹ Proposed Pool 1 Shipp Strawn	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,766
¹⁶ Multiple N	¹⁷ Proposed Depth 11,400' TVD	¹⁸ Formation Strawn	¹⁹ Contractor Key Energy	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48 #/ft	500'	525	Surf.
11"	8-5/8"	32 #/ft	4,735'	1,800	Surf.
7-7/8"	5-1/2"	17 #/ft	11,700'	2,311	Surf.

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well is currently completed in the Strawn formation with perforations from 11,292 - 11,456'.

Set CIBP at 11,305' +/- Set whipstock and drill out of 5-1/2" casing with a 4-3/4" bit. Make 75' radius turn to be horizontal in the Strawn formation at 11,380' TVD. Continue horizontal in Strawn approximately 1,236' N-NW to bottom out well at an orthodox location in the NE/4 SE/4, Section 34 (see attached plat for survey of the proposed bottom-hole location).

A 6"-900 series, 3000# manual BOP system will be utilized throughout the operation.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Richard C. Gilliland</i>		OIL CONSERVATION DIVISION	
Printed name: Richard C. Gilliland		Approved by: <i>Paul Ranta</i>	
Title: Vice President		Title: <i>Geologist</i>	
Date: 03/22/01		Approval Date: <i>3/22/01</i> Expiration Date:	
Phone: (505) 623-9799		Conditions of Approval: <i>Plug-back</i>	
		Attached <input type="checkbox"/>	

Approval for Workover ONLY -- CANNOT produce until
Non-Standard location is approved in Santa Fe.

Plug-back
Plug-back Expires 1 Year From Approval
On 1/1/02 11:00 AM

SCA

DISTRICT II
P.O. Drawer 80, Artesia, NM 86211-0719

OIL CONSERVATION DIVISION

State Lease - 4 Copies
 Fee Lease - 3 Copies

DISTRICT III
1000 Elg Bronson Rd., Artec. NM 87410

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

DISTRICT IV
P.O. BOX 2086, SANTA FE, N.M. 87504-2086

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-30668	Pool Code 55695	Pool Name Shipp Strawn
Property Code 021601	Property Name WEST KNOWLES	Well Number 11
OGED No. 164726	Operator Name CIMARRON EXPLORATION COMPANY	Elevation 3766'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	16-S	37-E		660	SOUTH	330	EAST	LEA

Bottom Hole Location If Different From Surface

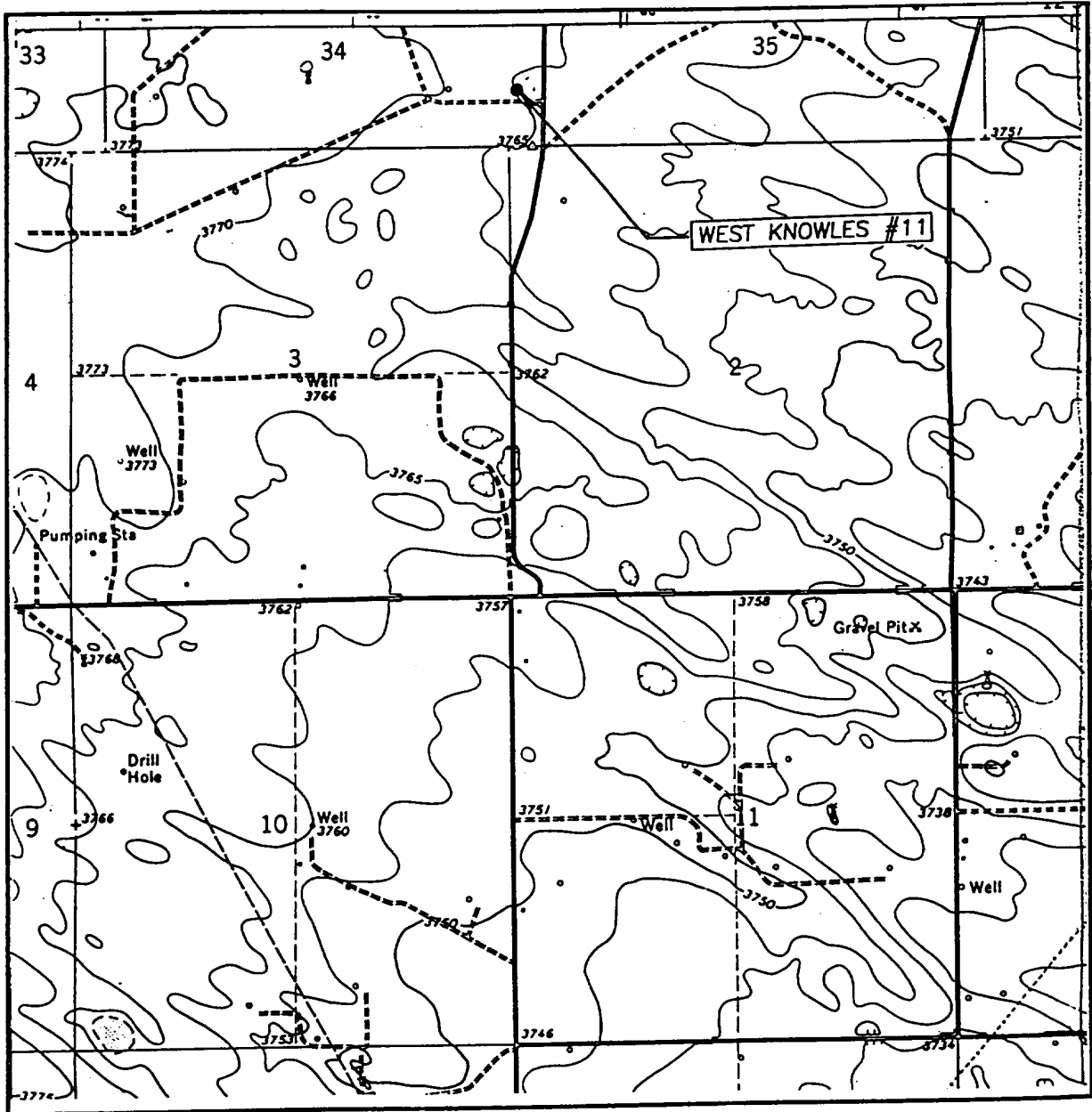
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	34	16-S	37-E		1875	SOUTH	555	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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>NAD 27 NME Y = 684258 X = 838508</p> <p>BOTTOM HOLE LOCATION</p> <p>555"</p> <p>1235.8'</p> <p>5781'</p> <p>330'</p> <p>099'</p> <p>SURFACE HOLE LOCATION</p> <p>NAD 27 NME Y = 683044.7 X = 838742.4</p>
			<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Richard C. Gilliland</u> Signature</p> <p><u>Richard C. Gilliland</u> Printed Name</p> <p><u>Vice President</u> Title</p> <p><u>March 22, 2001</u> Date</p> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p><u>FEBRUARY 8, 2001</u> Date Surveyed</p> <p><u>AWB</u> Signature & Seal of Professional Surveyor</p> <p><u>01-11-0208</u> Certificate No.</p> <p><u>RONALD J. KIDSON</u> GARY KIDSON</p> <p><u>3239</u> 12841</p>

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20'
HUMBLE CITY, N.M.

SEC. 34 TWP. 16-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 330' FEL

ELEVATION 3766'

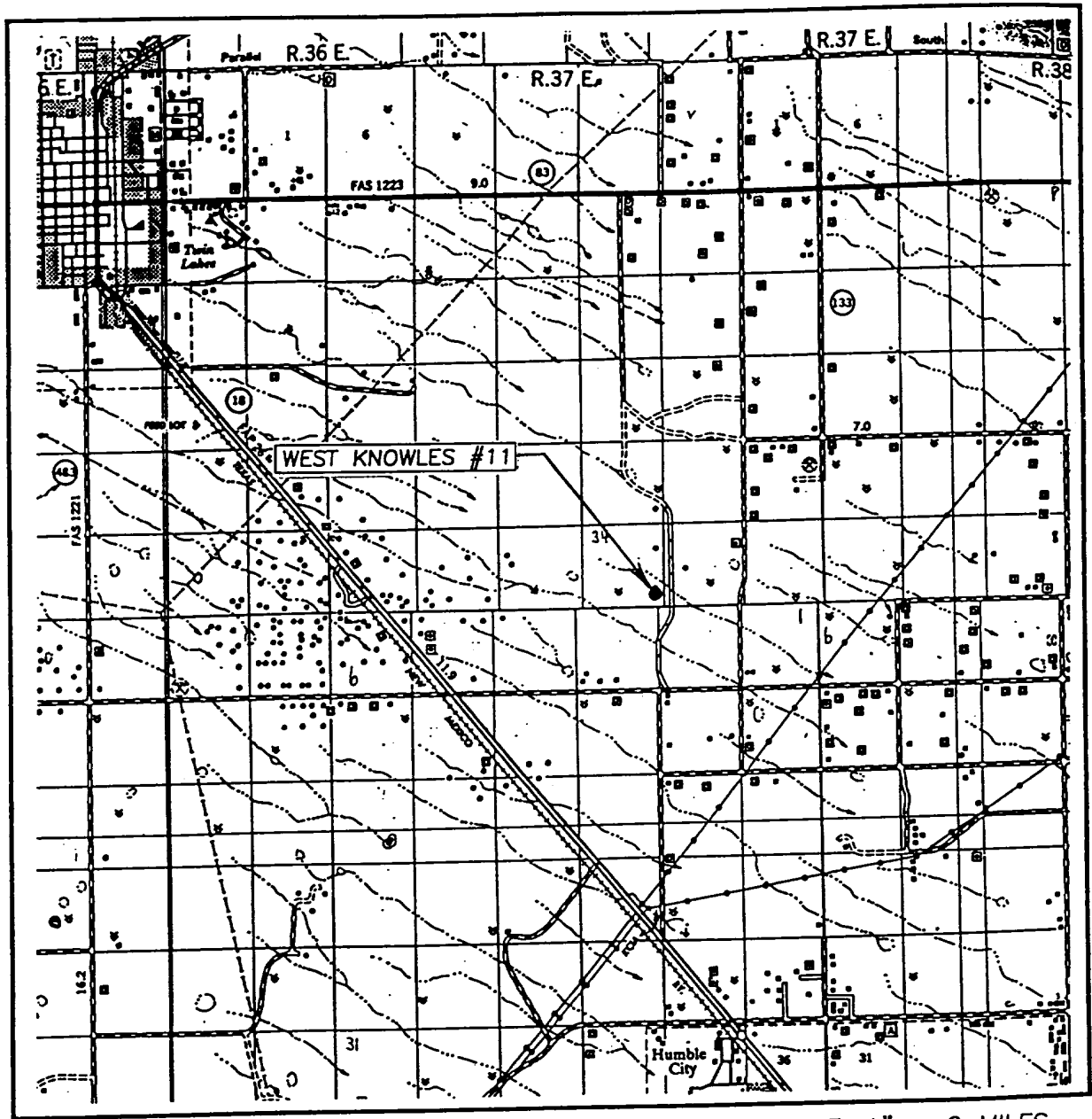
OPERATOR CIMARRON EXPLORATION COMPANY

LEASE WEST KNOWLES, N.M.

U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 34 TWP. 16-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660'FSL & 330'FEL

ELEVATION 3766'

OPERATOR CIMARRON EXPLORATION COMPANY

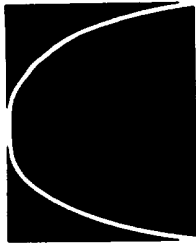
LEASE WEST KNOWLES, N.M.

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



[illegible]





CIMARRON

EXPLORATION COMPANY

P.O. Box 1592
Roswell, New Mexico 88202

Phone: (505) 623-9799
Fax: (505) 624-1006

May 16, 2001

Mr. Michael Stogner
Oil Conservation Division
P.O. Box 6429
Santa Fe, New Mexico 87504

Re: Request For Amendment to Order No. R-8992
West Knowles No. 11
Sec. 34, T-16-s, R-37-E
Lea County, New Mexico

Dear Mr. Stogner:

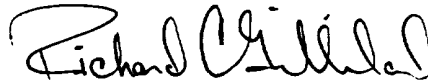
Cimarron Exploration Company is the operator of the referenced well, which is currently completed in the Shipp Strawn pool. Cimarron desires to re-enter this well at the current location and laterally extend the wellbore in the Strawn formation approximately 1,236 feet to the north-northwest. Based on existing field rules, this will place the bottom of the wellbore at an orthodox location in the NE/4 SE/4 of Section 34, T-16-S, R-37-E. Please refer to the enclosed forms C-101 and C-102 for additional details regarding the proposed operation.

The surface location of this well is currently at an unorthodox location previously approved by Order No. R-8992 issued by the Oil Conservation Division on August 31, 1989. At this time, Cimarron respectfully requests an amendment to this order to allow for the operation as detailed herein.

By copy of this letter, all offset operators are being notified of Cimarron's request herein. The offset operators are shown on the enclosed plat.

Please advise if any additional information is required at this time. Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard C. Gilliland". The signature is fluid and cursive, with the first name "Richard" being more legible than the last name "Gilliland".

Richard C. Gilliland
Vice President

RCG/jar
Enclosures

cc: Donna Pitzer
✓ OCD – Division I
1625 North French Drive
Hobbs, NM 88240

Amerind Oil Company
415 West Wall, Suite 500
Midland, TX 79701-4467

Chase Oil Corporation
P.O. Box 1767
Artesia, NM 88211-1767

Texland Petroleum – Hobbs, LLC
816 NW County Road
Hobbs, NM 88240