

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & 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 KERR-McGEE OIL & GAS ONSHORE LLC P.O. Box 809004 DALLAS, TX 75380-9004		² OGRID Number 012558
⁴ Property Code 24515	⁵ Property Name CONOCO STATE	³ API Number 30- 015- 30621
		⁶ Well No. 4

⁷ 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	2	22 S	23 E		1900'	SOUTH	1750'	WEST	EDDY

⁸ Proposed 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

⁹ Proposed Pool 1 INDIAN BASIN (UPPER PENN)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3986'
¹⁶ Multiple NO	¹⁷ Proposed Depth 8200	¹⁸ Formation UPPER PENN	¹⁹ Contractor NOT YET AWARDED	²⁰ Spud Date 12/1/00

Minimum WOC time / ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
18 1/2"	16"	84#	+-- 40'	GROUTED IN	SURFACE
14 3/4"	9 5/8"	36#	1300'	960 SXS	SURFACE
8 3/4"	7"	23# & 26#	8200'	545 SXS	4600'


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.

BOP & choke manifold will be 3M systems. Accumulator volume will be sufficient to provide an open and closing of preventers with 50% reserve. A drill pipe full opening safety valve will be kept on the rig floor in the open position at all times during drilling operations. An upper and lower kelly cock will be used.

Test Procedure: Ram type preventers will be tested to 70% of casing burst pressure. Annular preventer will be tested to 1500 psi.

A DRILLING PERMIT FOR #4 WELL AT THE SAME LOCATION HAS EXPIRED. NEW PERMIT REQUESTED.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY TIM W. GUM <i>BW</i>	
Printed name: STEPHEN FORE		Title: DISTRICT II SUPERVISOR	
Title: TECHNICAL ANALYST		Approval Date: OCT 20 2000 Expiration Date: OCT 30 2001	
Date: 10/19/00	Phone: 972-715-4520	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Operator to notify NMOCD time of spud
& time to witness 9 5/8" casing

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

DISTRICT III
1000 Rio Brasos Rd., Artec, NM 87410

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
Property Code	Property Name		Well Number
24515	CONOCO STATE		4
OGRID No.	Operator Name		Elevation
12558	KERR-McGEE OIL & GAS ONSHORE LLC		3986

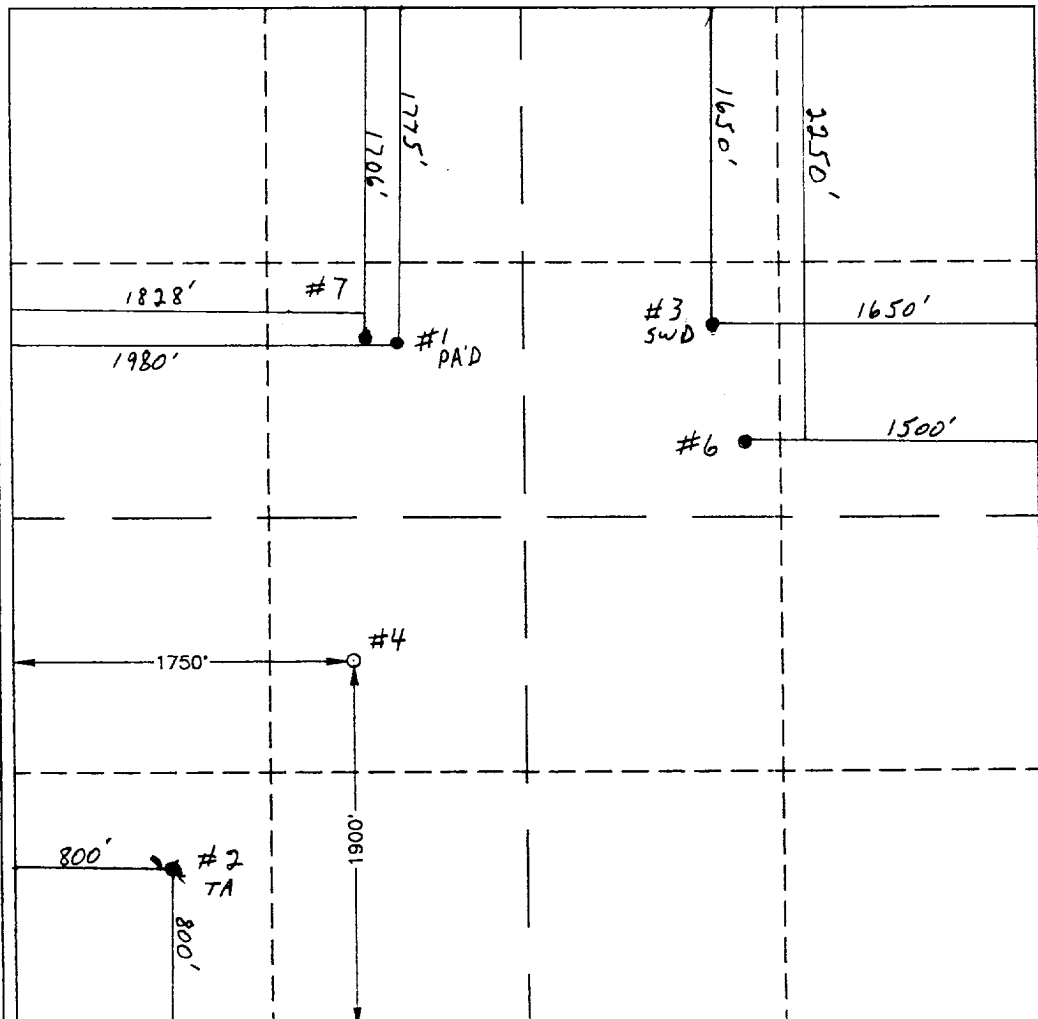
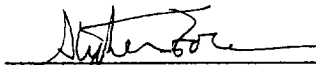
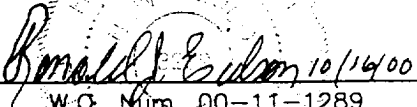
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	2	22 S	23 E		1900	SOUTH	1750	WEST	EDDY

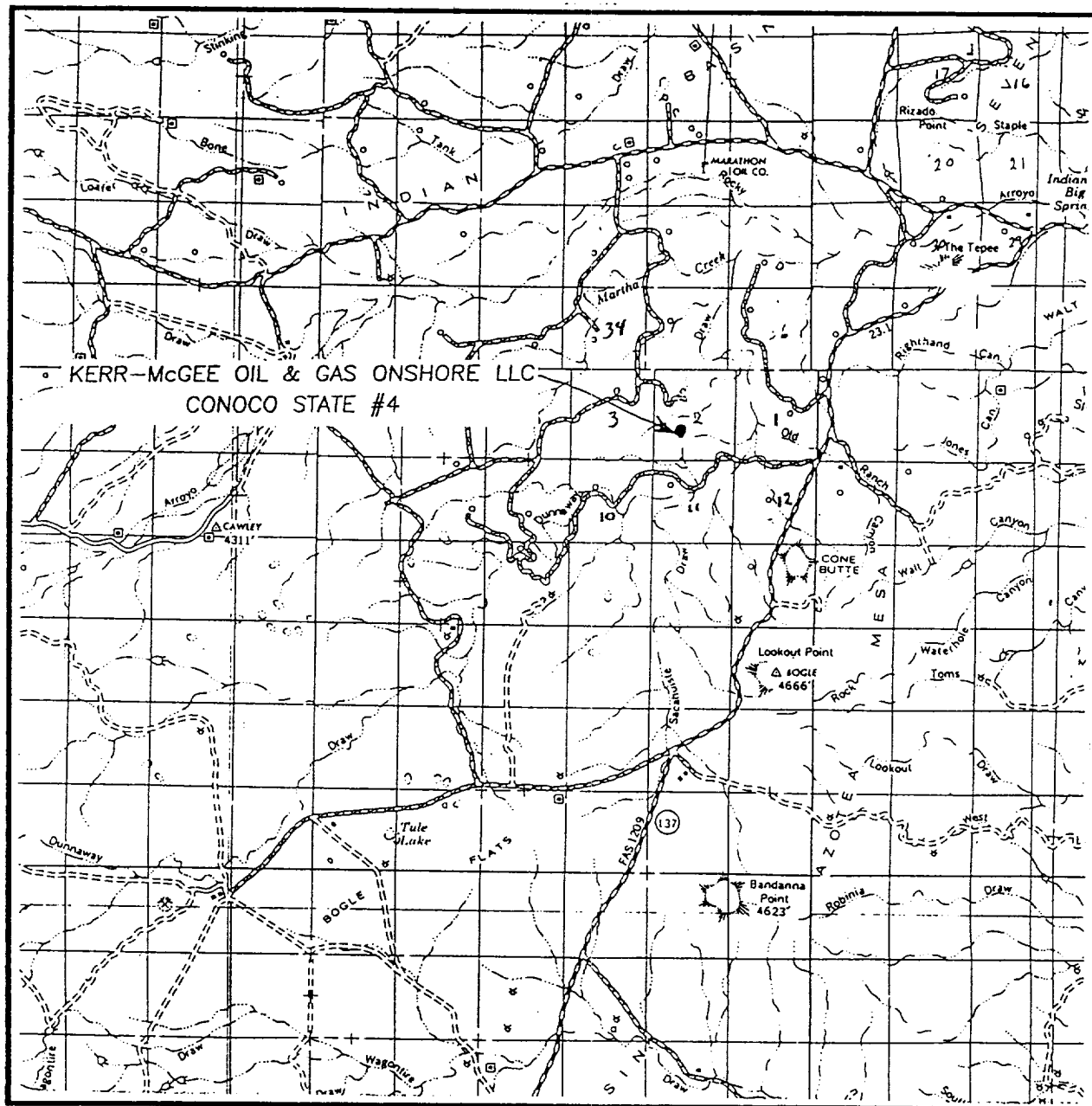
Bottom Hole Location If Different From Surface

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.					
674.28									

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>Stephen Fore Printed Name</p> <p>Technical Analyst Title</p> <p>10-19-00 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>OCTOBER 16, 2000</p> <p>Date Surveyed JLP</p> <p> Signature & Seal of Professional Surveyor</p> <p>W.O. Num 00-11-1289</p>
	<p>Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12841</p>

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 22-S RGE. 23-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1900' FSL & 1750' FWL

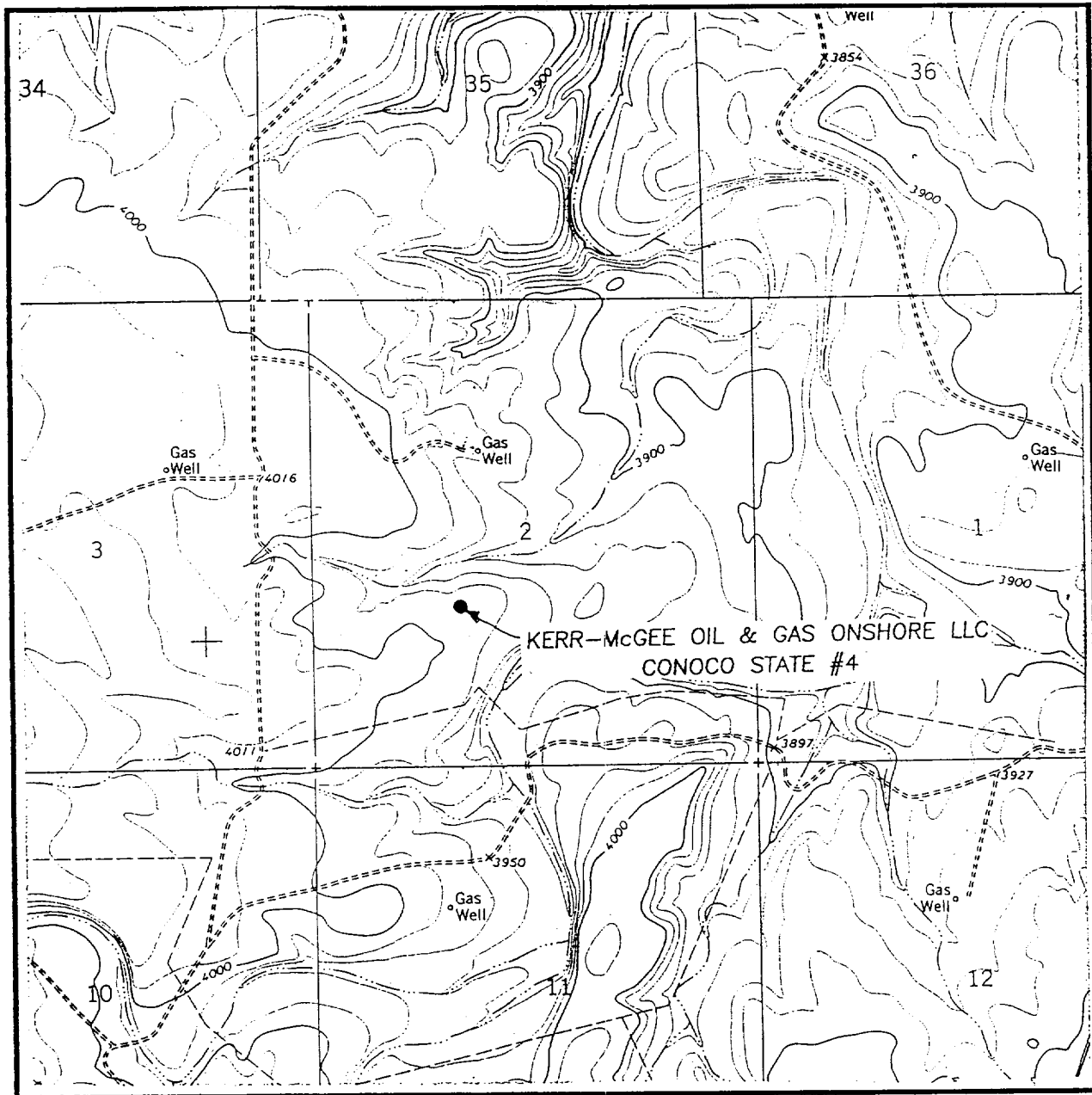
ELEVATION 3986

OPERATOR KERR-McGEE OIL & GAS ONSHORE LLC

LEASE CONOCO STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 20'

SEC. 2 TWP. 22-S RGE. 23-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1900' FSL & 1750' FWL

ELEVATION 3986

OPERATOR KERR-McGEE OIL & GAS ONSHORE LLC

LEASE CONOCO STATE

U.S.G.S. TOPOGRAPHIC MAP

MARTHA CREEK, N.M.

**JOHN WEST SURVEYING
HOBBS, NEW MEXICO**

(505) 393-3117