### Stogner, Michael

From:

Kautz, Paul

Sent: To: Tuesday, August 31, 2004 1:24 PM Williams, Chris; Stogner, Michael

Subject:

FW: KG 35 State #1 NSL

for your info

----Original Message----

From: Kautz, Paul

Sent: Tuesday, August 31, 2004 1:23 PM

To: 'Perez, Yolanda'

Subject: RE: KG 35 State #1 NSL

#### Yolanda

- 1. This new APD is not an amended APD. It is a plug back C-101, since the original target was the Morrow formation and it tested dry. Now you are plugging back the Morrow formation (Plugging off the Morrow I hope) to complete the well up hole.
- 2. I can not authorize this well to be tested since it is a NSL. Any exceptions can only be granted by the District Supervisor, Chris Williams or Michael Stogner. I do not think they will grant an exception, since this well could of been drilled at a standard location. A prudent operator would have drilled this well at a location that was standard for both oil and gas.

----Original Message----

From: Perez, Yolanda [mailto:Yolanda.Perez@conocophillips.com]

Sent: Tuesday, August 31, 2004 1:08 PM

To: pkautz@state.nm.us

Subject: KG 35 State #1 NSL

#### Paul,

Here is a draft on what I will submit for the NSL to Michael. Can you please take a look and let me know what you think. Your help is greatly appreciated!!

I have had about 3 people ask me if we can get temporary clearance to test the well to see if it even warrants a NSL. I keep telling them no because we're not suppose to even produce the well unless we have NSL approval. Since we are our own offset and the interest is the same in SE/4 of Sec.35 and there are no other wells in that pool in the area, is temporary clearance even an option?

<<KG 35 State #1 NSL.doc>> Sincerely, Yolanda Perez Sr. Regulatory Analyst 832-486-2329 office 918-662-3306 fax 281-744-6714 cell

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Sec : 35 Twp : 17S Rng : 33E Section Type : NORMAL

P 40.00 CS 0G1999 0002 CHASE OIL CORPORA 02/18/68	P 40.00 CS OG1999 0002 CHASE OIL C	O 40.00 CS GG1999 0002 CHASE OIL CORPORA 02/18/68 A	N 40.00 CS K00385 0004 PENROC OIL CORP 04/19/70 A A	M 40.00 CS K00385 0004 PENROC OIL CORP 04/19/70 A
I 40.00 CS OGI-999 0002 CHASE OIL CORPORA 02/18/68 A A	I 40.00 CS OG1999 0002 CHASE OIL C 02/ A A	J 40.00 CS OG1999 0002 CHASE OIL CORPORA 02/18/68	K 40.00 CS K00385 0004 PENROC OIL CORP 04/19/70 A A A	L 40.00 CS K00385 0004 PENROC OIL CORP 04/19/70 A A
H 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43 A	H 40.00 CS B02229 0001 CONOCOPHILI A	G 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43 A	F 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43 A	E 40.00 CS LG3873 0002 OLSEN ENERGY INC 11/01/86 A P
9 0002 OIL CORPORA 02/18/68	A 40.00 CS OG1999 CHASE O	B 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43	C 40.00 CS B02229 0001 CONOCOPHILLIPS CO	D 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43

CMD : OG6CLOG C105-WELL COMPLETION OR RECOMP CASING LOG ONGARD 08/31/04 13:52:24 OGOMES - TQEY

OGRID Identifier 217817 CONOCOPHILLIPS COMPANY

Prop Identifier 300253 KG 35 STATE COM

API Well Identifier: 30 25 36370 Well No : 001

Surface Locn - UL : I Multple comp (S/M/C): S Sec : 35 Twp : 178 Range : TVD Depth (Feet) : 33E Lot Idn: MVD Depth (Feet):

Spud Date 12-22-2003 P/A Date : 99

Casing/Linear Record:

(inches) Grade Weight Depth(ft) (lb/ft) Top-Liner Bot-Liner Depth(ft) Hole Size Cement (inches) (Sacks) (feet) Code 1 1 1

E0004: No matching record found. Enter data to create.

PF07 PF01 HELP PF02 PF08 PF09 COMMENT PF10 TLOG PF03 EXIT PF04 GoTo PF11 PF05 PF12 PF06 CONFIRM

Page: 1 Document Name: untitled

ONGARD

OG6 I WCM CMD :

INQUIRE WELL COMPLETIONS 08/31/04 13:52:33 OGOMES - TQEY

API Well No: 30 25 36370 Eff Date : 06-01-2004 WC Status

z

Pool Idn 86840 VACUUM; MORROW (GAS)

OGRID Idn 217817 CONOCOPHILLIPS COMPANY

300253 KG 35 STATE COM

Well No 001 Prop Idn

GL Elevation: 4115

U/L Sec Township Range North/South East/West Prop/Act(P/A)

33E FTG 660 F S FTG660 F H

Lot Identifier:

B.H. Locn

Dedicated Acre: 320.00

Lease Type

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

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

Date: 8/31/2004 Time: 01:53:15 PM

PF07 PF01 OG6ACRE CMD : Sect/Twp/Rng Dedicated Land: Spacing Unit Prop Idn API Well Pool Idn BKWD HELP E0005: Enter data No PF02 PF08 FWD 30 ß 35 17S 33E Acreage 300253 KG 35 STATE COM 86840 VACUUM; MORROW (GAS) 90317 OCD Order : 25 36370 Base 0 4 HGB to modify or U/L PF09 HGBA PF03 EXIT C102-DEDICATE ACREAGE Sec ω 5 35 ω ω 51 51  $\frac{\omega}{\omega}$ Eff Date: ONGARD Twp 17S 17S 17S 17S 17S 17S 33E 33E 33E Rng 33E 33E 33E 33E PF keys to scroll PF10 LAND PF04 GoTo 320.00 Acreage 08-15-2003 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 Revised C102? (Y/N) Simultaneous Dedication: PF05 L/W PF11 NXTSEC **7777777** Ownership ST ES ST 08/31/04 13:52:40 PF12 RECONF Page No : PF06 CONFIRM Well No: 001 OGOMES -TQEY Lot Idn Н

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St Francis Dr., Santa Fe, NM 87505

District IV

State of New Mexico Energy, Minerals and Natural Resources Form C-101

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

### APPLICATION FOR PERMIT TO DRILL

Mack Energy	Operator Name and Address  Corportation	OGRID Number 13837
PO Box 960 Artesia, NM	88211-0960	API Number 30-25-36370
Property Code 32708	Property Name KG 35 State Com	Well No. 001

#### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	35	17S	33E	i I	660	s	660	E	Lea

### **Proposed Pools**

VACUUM; MORROW (GAS)	86840		 	 

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 4115
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	13800	Morrow		8/23/2003

#### **Proposed Casing and Cement Program**

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC		
Surf	17.5	13.375	48	500	400	0		
Int1	12.25	9.625	40	5500	2000	0		
Prod	8.75	5.5	17	13800	3500	0		

### **Casing/Cement Program: Additional Comments**

Mack Energy proposes to drill to 500, run 13 3/8 casing and cement. Drill to 5500, run 9 5/8 casing and cement. Drill to 13800 and test morrow zone, run 5 1/2 casing and cement, put well on production. Note: On production string fluid caliper will be run and will figure cement with 25% excess, attempt to circulate.

#### **Proposed Blowout Prevention Program**

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Jerry Sherrell

Title: Production Clerk

Date: 8/14/2003

Phone: 505-748-1288

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 8/15/2003 Expiration Date: 8/15/2004

Conditions of Approval: There are conditions. See Attached.

1625 N. French Dr., Hobbs, NM 88240

<u>District II</u> 1301 W. Grand Ave., 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 and Natural Resources

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36370	Pool Name VACUUM;MORROW (GAS)	Pool Code 86840
Property Code 32708	Property Name KG 35 State Com	Well No.
OGRID No. 13837	Operator Name  Mack Energy Corportation	Elevation 4115

### **Surface And Bottom Hole Location**

UL or Lot	Section 35	Township 17S	Range 33E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Lea
	ed Acres 20	Joint or	Infill	Consoli	Consolidation Code		Order	No.	

	OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Electronically Signed By: Jerry Sherrell  Title: Production Clerk  Date: 8/14/2003  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.  Electronically Signed By: Gary Eidson  Date of Survey: 8/4/2003  Certificate Number: 12641
--	--

### **APD Conditions Of Approval**

**Operator: 13837 Mack Energy Corportation** 

Well: KG 35 State Com 001

OCD Reviewer	Condition
	If surface casing is set at a leser depth than the top of the of the Rustler Fm., fresh water spud mud may be used to drill down to the first salt in the Rustler Fm. after which brine or fresh water may be used.

### Submit 3 Copies to Appropriate

CONDITIONS OF APPROVAL, IF ANY:

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	Energy, witherars and Natural Resources Department	Kevised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs NM 88240	OIL CONSERVATION DIVISION 2040 South Pacheco	WELL API NO. 30-025-36370
DISTRICT II 811 South First, Artesia, NM 88210	Santa Fe, New Mexico 87505	5 Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410	in the strong was seen the second of the sec	6. State Oil & Gas Lease No.
	A Company of the Comp	OG-1999
• • •	TICES AND REPORTS ON WELLS	X A S T S S S S S S S S S S S S S S S S S
DIFFERENT RES	OPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A SERVOIR. USE "APPLICATION FOR PERMIT" I C-101) FOR SUCH PROPOSALS).	7. Lease Name or Unit Agreement Name
1. Type Of Well: OIL GAS		WG 35 State Gara
WELL WELL	OTHER	KG 35 State Com
2. Name of Operator Mack Energy Corporation		8. Weli No.
3. Address of Operator	•	9. Pool name or Wildcat
P.O. Box 960, Artesia, NM 88211- 4. Well Location	-0960	Vacuum;Morrow (Gas)
T . 120	95 Feet From The South Line and 12	255 Feet From The East Line
Unit Letter1	Feet From The South Line and 1.	200 Feet From The Bast Line
Section 35	Township 17S Range 33E	NMPM Lea County
	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4120' GR	
u. Check	Appropriate Box to Indicate Nature of Notice, R	Report or Other Data
NOTICE OF IN	ing Third in 1885 and the contract of the cont	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	<b></b>	(4) (1)(1)
	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DRILLIN	IG OPNS. U PLUG AND ABANDONMENT
PULL OR ALTER CASING	CASING TEST AND C	EMENT JOB
OTHER: Location Change	OTHER	
12. Describe Proposed or Completed O work) SEE RULE 1103.	perations (Clearly state all pertinent details, and give pertinent dates, in	ncluding estimated date of starting any proposed
Mack Energy Corporation proposes	to move this location from the original footages 660 FSL	L & 660 FEL, Sec. 35-T17S-R33E, Unit P, to a
new location of 1395 FSL & 1255 F		
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		20.000
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. increase certary that incommon above is true	e and complete to the best of my knowledge and belief.	tion Clerk 11/3/2003
SIGNATURE	TITLE Product	tion Clerk DATE 11/3/2003
TYPE OR PRINT NAME	Jerry W. Sherrell	TELEPHONE NO.
(This space for State Use)	<i>-</i>	
Frank.	PETROLEUM EN	MOV 1 0 2003
APPROVED BY	TITLE	DATE

#### State of New Mexico

RECEIVED

DISTRICT I P.G. Ber 1980, Hobbs, NM 88241-1980

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994

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

### OIL CONSERVATION DIVISION

Revised February 10, 1507

Submit/to Appropriate District Office

Submit/to Appropriate Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 67504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name			
30-025-36370	86840	Vacuum; Morn	;Morrow (Gas)		
Property Code	Prop	Well Number			
32708	KG 35 STATE COM.				
OGRID No.	Opera	Elevation			
013837	MACK ENERG	4120'			

Surface Location

UL or lot No.	Section	Township	Range ,	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	35	17-S	33-E		1395	SOUTH	1255	EAST	LEA

Bottom Hole Location If Different From Surface

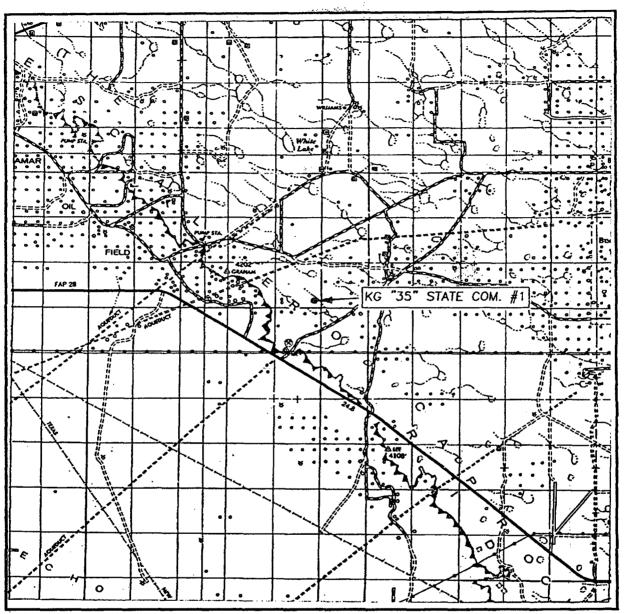
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
									<u> </u>
Dedicated Acre	B Joint o	r Infill Co	asolidation (	ode Or	der No.				
320									

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

· · · · · · · · · · · · · · · · · · ·	OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION	
	OPERATOR CERTIFICAT	rion
	I hereby certify the the in contained herein is true and completest of my knowledge and belief.	
	Deny W. She	uell
	Jerry W. Sherrell Printed Name	
	Production Clerk Title	
	11/3/2003  OOO  OOO  SOURVEYOR CERTIFICAT	
<u> </u>	SURVEYOR CERTIFICAT	ION
	GEODETIC COORDINATES AND 1927 NME STATE OF THE WELL LOCATE THE WELL LOCATE THE WAR STATE OF THE WAR SHOWN THE STATE OF THE WAR SHOWN THE STATE OF TH	i notes of
	X = 716534.0 E  X = 716534.0 E  Correct to the best of my belief	true and
	LONG 103'37'43.47"W OCTOBER 20, 2003	JA
	Date Surveyed Signature & Seal of the Professional Surveyor	
	lia hart burden 10	123/03
	1 63.17.112万里	
	Contilicate No. GARY-ROSON	12641

### VICINITY MAP



SCALE: 1" = 2 MILES

SEC. <u>35</u>	WP. <u>17-S</u> RGE. <u>33-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION	1395' FSL & 1255' FEL
ELEVATION_	4120'
OPERATOR M	ACK ENERGY CORPORATION
LEASE	KG 35 STATE COM.

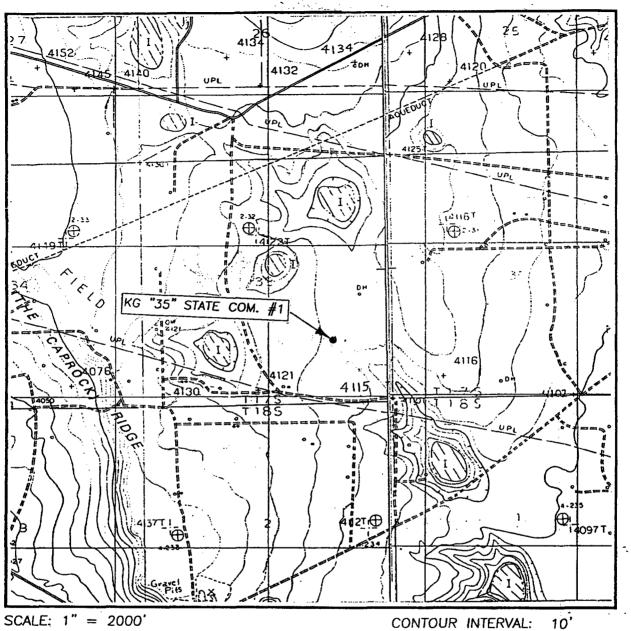
### JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HWY \$529 AND DOG LAKE ROAD GO 0.8 MILES TO NORTH TO MESCALERO ROAD. CONTINUE TO THE RIGHT AND GO 2.8 MILES EAST TO A ROAD TO THE RIGHT. THEN GO 1.2 MILES SOUTH TO A ROAD TO THE LEFT. THEN GO 0.2 MILES EAST. THEN GO 1.300' NORTH TO PROPOSED WELL LOCATION.

### LOCATION VERIFICATION MAP

AMERICAN CONTRACTOR



CONTOUR INTERVAL: DOG LAKE, N.M.

SEC. <u>35</u> TV	WP. <u>17-S</u> RGE. <u>33-E</u>	_
SURVEY	N.M.P.M.	_
COUNTY	LEA	_
DESCRIPTION_	1395' FSL &: 1255' FE	L.
ELEVATION	4120'	
OPERATOR <u>MA</u>	ACK ENERGY CORPORAT	1 <u>0</u> 1
LEASE	KG 35 STATE COM.	_
U.S.G.S. TOPO DOG LAKE, N	OGRAPHIC MAP N.M	

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

### Submit 3 Copies to Appropriate District Office

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

\_ DATE -

TYPE OR PRINT NAME	Jerry W. Sh	letten	TELEPHONE NO. (505)748-1288
/ 0		omali	TELEPHONE NO. (505)748-1288
SIGNATURE Jerry W	Then TI		tion Clerk DATE 4/6/2004
I hereby certify that the information above is tr	ue and complete to the best of my knowledge and	d belief.	الخطي المراجع ا
			13.77.75.25.00 to 17.77.75.25.00 to 17.77.75.25.25.25.25.25.25.25.25.25.25.25.25.25
			19 19 19
minutes, held OK.	-		10 5 100 3
			M/ $\hat{W}$ OC 12 hours tested casing to 600# for 20
03/01/2004 TIH spotted 50 sx Clas			e w/1100 sx 15-61-11 Po2 C <sub>3</sub> , 6% FL52, .6%
02/27/2004 TD 8 3/4" hole @ 1382			1=13.5
tail in w/975 sx 50-50-2, 5% salt, .1 for 20 minutes, held OK.	% BA-58, 1% FL25, .3% FL52, cr	irc 300 sx, plug down 5	5:15 AM. WOC 12 hours tested casing to 600#
	00', RIH w/118 joints 9 5/8" K-55	40# LT&C set @ 5499	, Cemented w/1700 sx 35-65-6, 3#salt, 1/4# CF,
			Cemented w/600 sx Class C, 2% CC, circ 75 sx,
12/22/2003 Spud 17 1/2" hole 2:30	PM.		
12. Describe Proposed or Completed C	Operations (Clearly state all pertinent detail	ls, and give pertinent dates, in	cluding estimated date of starting any proposed
OTHER:		OTHER	Spud and Cement Casings
PULL OR ALTER CASING		CASING TEST AND C	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	
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PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
NOTICE OF IN	· -		BSEQUENT REPORT OF:
u. Check	Appropriate Box to Indicate		Report, or Other Data
	10. Elevation (Show whether	r DF, RKB, RT, GR, etc.) 1120' GR	
Section 35		tange 33E	NMPM Lea County
Unit Letter I : 139	95 Feet From The South	Line and1	255 Feet From The East Line
4. Well Location	05		D
P.O. Box 960, Artesia, NM 88211	-0960		Vacuum; Morrow (Gas)
Mack Energy Corporation  3. Address of Operator			9. Pool name or Wildcat
2. Name of Operator	V * * * * * * * * * * * * * * * * * * *		8. Well No.
1. Type Of Well: OIL GAS WELL WELL WELL	OTHER		KG 35 State Com
(FORM	M C-101) FOR SUCH PROPOSALS).		
(DO NOT USE THIS FORM FOR P	ROPOSALS TO DRILL OR TO DEEPEN SERVOIR. USE "APPLICATION FOR P	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
SUNDRY NO	TICES AND REPORTS ON W	ELLS	
1000 Rio Brazos Rd, Aztec, NM 87410			6. State Oil & Gas Lease No. OG-1999
811 South First, Artesia, NM 88210 DISTRICT III		•	5. Indicate Type of Lease  STATE FEE  FEE
DISTRICT II	Santa Fe, New Mex		30-025-36370
P.O. Box 1980, Hobbs NM 88240	OIL CONSERVATIO		WELL API NO.
DISTRICT I	OIL COMMEDIATIO	7 ************************************	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

# State of New Mexico Energy, Mînerals and Natural Resources Oil Conservation Division

Form C-104A Permit 1077

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

### Change of Operator

Previous O	perator Info	rmation	New Operator	r Information
			Effective Date:	06/01/2004
OGRID:	13837		OGRID:	217817
Name:	MACK ENERG	Y CORP	Name:	CONOCOPHILLIPS COMPANY
Address: Address:	PO Box 960	<del></del>	Address: Address:	PO Box 2197, WL3 4066
	Artesia, NM 88	<del>, , , , , , , , , , , , , , , , , , , </del>	City, State, Zip:	Houston, TX 77252
this form and t	he certified lis	of the Oil Conservation Division to of wells is true to the best of m	ny knowledge and	·
Previous O	perator	. > 1	New Ope	erator
Signature:		m Dlatt	Signature:	Yolanda Perez
Printed Name	: Criss	sa D. Carter	Printed Na	me: Yolanda, Perez
Title:	Produ	ction Analyst	Title:	JR. Regulatory Analyst
Date:	6/8/04	Phone: (505)748-1288	Date:	6/8/04 Phone: 832-496-2329
	·			
		NMC	OCD Appro	oval
		Electronic Signature: Ch	nris Williams,	District I

Date: