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18	17	16	15	14	13-
19	20	21	22	23	24
30	29	28-	27	26	25
31	32	33		35	36
		c. 31 (R-1611			

Description: 1	14 Sec. 31 (R-	1611.3-1-60)		
Ext: NE Sec. 31	1. 1 Sec. 32 . 4	\$ SE Sec. 33/R.	17499-1-60)-	# Sec. 33:
Description: ^ Ext: NE Sec. 31 SW Sec. 34 (R-184 SE Sec. 34 (R-21	(0,1-1-61) - NW	Sec. 34 (R-18	78.3-1-61) - SE	Sec. 32:
SE Sec. 34 /R-21	01.11-1-61) - 52	Sec. 35/R-27	928-1-62)	
			3. 11	
	N. C.	7	2.12	

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CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

08/08/05 15:40:54 OGOMES -TPJV PAGE NO: 1

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

P	O	N	M
40.00	40.00	40.00	40.00
CS	CS	CS	CS
OG1999 0002	OG1999 0002	K00385 0005	K00385 0005
CHASE OIL CORPORA	CHASE OIL CORPORA	CAZA ENERGY LLC	CAZA ENERGY LLC
02/18/68	02/18/68	04/19/70	04/19/70
A	A A	A A	A
I	J	K	L
40.00	40.00	40.00	40.00
CS	CS	CS	CS
OG1999 0002	CG1999 0002	K00385 0005	K00385 0005
CHASE OIL CORPORA	CHASE OIL CORPORA	CAZA ENERGY LLC	CAZA ENERGY LLC
02/18/68	02/18/68	04/19/70	04/19/70
A A A	A	A A A	A A
H	G	F	E
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B02229 0001	B02229 0001	B02229 0001	LG3873 0002
CONOCOPHILLIPS CO	CONOCOPHILLIPS CO	CONOCOPHILLIPS CO	OLSEN ENERGY INC
11/10/43	11/10/43	11/10/43	11/01/86
A	A	A	A P
A 40.00 CS OG1999 0002 CHASE OIL CORPORA 02/18/68 A A	B 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43 A	C 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43	D 40.00 CS B02229 0001 CONOCOPHILLIPS CO 11/10/43 A



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

September 8, 2004

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

ConocoPhillips Company P. O. Box 2197, WL3-6106 Houston, Texas 77252-2197

Attention:

Yolanda Perez

Yolanda.Perez@conocophillips.com

Administrative Order NSL-5106

Dear Ms. Perez:

Reference is made to the following: (i) your application (administrative application reference No. pMESO-424632815) submitted by e-mail to Mr. Michael E. Stogner, Engineer/Hearing Officer with the New Mexico Oil Conservation Division ("Division") in Santa Fe on Tuesday, August 31, 2004; and (ii) the Division's records in Santa Fe and Hobbs: all concerning ConocoPhillips Company's ("COPC") request for an unorthodox Wolfcamp oil well location for the existing KG "35" State Com. Well No. 1 (API No. 30-025-36370), recently drilled (spud date – December 22, 2003) to test the Morrow formation underlying a standard 320-acre stand-up deep gas spacing unit comprising the E/2 of Section 35, Township 17 South, Range 33 East, NMPM, Undesignated Vacuum-Morrow Gas Pool (86840), Lea County, New Mexico. Pursuant to Division Rule 104.C (2) (a), revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999, the well's location, being 1395 feet from the South line and 1255 feet from the East line (Unit I) of Section 35, is considered to be "standard" for a deep Morrow gas spacing unit.

This application has been duly filed under the provisions of Division Rule 104.F, as revised.

It is the Division's understanding after reviewing your application and our records that this well was permitted and drilled by Mack Energy Corporation only as a deep gas test within the aforementioned 320-acre Morrow unit (see the "Application for Permit to Drill" dated August 14, 2003). On February 27, 2004 a total depth of 13,820 feet was reached. Well tests in March indicated that the Morrow interval was un-economic; however, potential oil pay was found in the Wolfcamp formation. COPC took over as operator of this well effective June 1, 2004.

It is further understood that COPC now intends to complete the well as a wildcat Wolfcamp oil producer; however, pursuant to Division Rule 104.B (1), as revised, this location is considered to be "unorthodox" for the standard 40-acre oil spacing and proration unit to be dedicated to this well comprising the NE/4 SE/4 (Unit I) of Section 35.

Furthermore, the SE/4 of Section 35 comprises a single State lease issued by the New Mexico State Land Office (State lease No. OG-1999-0002) with common mineral interests throughout; therefore, there are no adversely effected offsets to the subject 40-acre tract.

By the authority granted me under the provision of Division Rule 104.F (2), as revised, the above-described unorthodox Wolfcamp oil well location for COPC's KG "35" State Well No. 1 is hereby approved.

AS AN OBSERVATION, the Division suggests that all operators take additional steps to stake wells at, or avoid moving well locations from, spots considered to be standard for all possible zones to be encountered and should be aware of well location requirements for different producing horizons within their immediate area of operations.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P. E.

Director

MEF/mes

cc: New Mexico Oil Conservation Division - Hobbs

New Mexico State Land Office - Santa Fe

Mack Energy Corporation, Attn: Mr. Jerry Sherrell - Artesia, NM

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

1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Die Brezoe Dd. Artes NM 87410

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

APPLICATION FOR PERMIT TO DRILL

11	Operator Name and Address Mack Energy Corportation					
PO Box 960 Artesia, NM 8	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	178	33E		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 N	Proposed Depth 13800	Formation Morrow	Contractor	Spud Date 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	OIL CONSERVATION DIVISION		
and complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz		
Electronically Signed By: Jerry Sherrell	Title: Geologist		
Title: Production Clerk	Approval Date: 8/15/2003 Expiration Date: 8/15/2004		
Date: 8/14/2003 Phone: 505-748-1288	Conditions of Approval: There are conditions. See Attached.		

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
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. 001
OGRID No. 13837	Operator Name Mack Energy Corportation	Elevation 4115

Surface And Bottom Hole Location

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

ETCO-pagent pages (Canadati Parillel Consultati Consultati Consultati Parillel Consultati Consultati Consultati	-	
		OPERATOR CERTIFICATION
	erenanticus s	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
and the state of t		Title: Production Clerk
	- Highway - sgo	Date: 8/14/2003
AND THE PROPERTY OF THE PROPER		
		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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office				
DISTRICT I P.O. Box 1980, Hobbs NM 88240	OIL CONSERVA 2040 Sou	TION DIVISIO	WELL API NO. 30-025-36370	
DISTRICT II 811 South First, Artesia, NM 88210	Santa Fe, New		5. Indicate Type o	of Lease
DISTRICT III 1000 Rio Brazos Rd; Aztec, NM 87410	The section we will be a		6. State Oil & Gas	
			OG-1999	
(DO NOT USE THIS FORM FOR PE DIFFERENT RE (FORM	OTICES AND REPORTS OF ROPOSALS TO DRILL OR TO DESERVOIR. USE "APPLICATION AC-101) FOR SUCH PROPOSALS	EEPEN OR PLUG BACK TO FOR PERMIT"	A 7. Lease Name or	Unit Agreement Name
1. Type Of Well: OIL GAS WELL WELL	OTHER		KG 35 State C	om
2. Name of Operator Mack Energy Corporation			8. Well No.	
3. Address of Operator			9. Pool name or	Wildcat
P.O. Box 960, Artesia, NM 88211 4. Well Location	-0960		Vacuum; Morr	ow (Gas)
Unit Letter I:139	95 Feet From The S	outh Line and	1255 Feet From	m The East Line
Section 35	Township 17S	Range 33E	NMPM	Lea County
	10. Elevation (Snow	whether DF, RKB, RT, GR, e 4120' GR	tc.)	
	Appropriate Box to Inditention TO:		ce, Report, or Othe SUBSEQUENT I	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	54 i fbi à —	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR		PLUG AND ABANDONMENT
PULL OR ALTER CASING	San Control of the Control		AND CEMENT JOB	Maria de la Caractería de La caractería de la Caractería
OTHER: Location Change		OTHER		
12. Describe Proposed or Completed C	perations (Clearly state all pertine	ent details, and give pertinent de	ates, including estimated data	e of starting any proposed
Mack Energy Corporation proposes new location of 1395 FSL & 1255 I	to move this location from tFEL, Sec. 35-T17S-R33E, U	the original footages 660 nit I	0 FSL & 660 FEL, Sec	c. 35-T17S-R33E, Unit P, to a
				02222
			\oldsymbol{\sigma}_2	021212324253
			8748	021222324252627 030 sqqoH 034.7774 88
			15/2	WES SONS
			No.	3940
				C32499VEV
I hereby certify that the information above is tru	e and complete to the best of my knowle	_	advation (%)	11/2/2002
SIGNATURE CONT.	- nemous		oduction Clerk	DATE11/3/2003
TYPE OR PRINT NAME	Jerry \	W. Sherrell		TELEPHONE NO.
(This space for State Use)		PETROLEUM	1 ENGINEE R	NOV 1 0 2003
APPROVED BY	1 and	TITLE		DATEDATE
CONDITIONS OF APPROVAL, IF ANY:				

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

DISTRICT II

DISTRICT IV

State of New Mexico

Snergy, Minerals and Natural Resources Department

Form C-102

ed February 10, 1994 to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name	
30-025-36370	86840	Vacuum; Morro	w (Gas)
Property Code	Property Nan	Well Number	
32708	KG 35 STATE	COM.	1
OGRID No.	Operator Nan	ne	Elevation
013837	MACK ENERGY CO	RPORATION	4120'

Surface Location

1	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

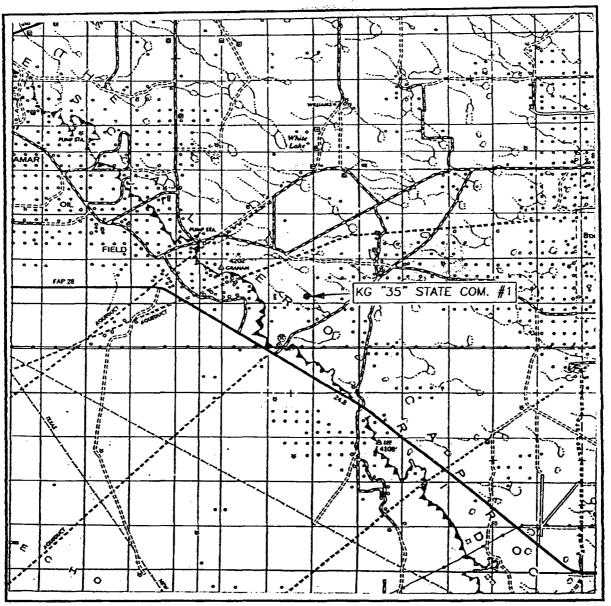
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
		_							
Dedicated Acres	Joint of	r Infill Co	asolidation (ode Or	der No.				
320	1			1					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OR A NON-STANDARD UNIT HAS BEEN		
			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
ļ. — — — —			Jeny W. Sherell Jerry W. Sherrell
		030 030	Printed Name Production Clerk Title 11/3/2003
	GEODETIC COORDINATES	OCD	SURVEYOR CERTIFICATION Controls certify that the well location shown for this plat was plotted from field notes of
	Y = 650983.0 N X = 716534.0 E LAT 32'47'15.58"N LONG 103'37'43.47"W	Shire un	supervison and that the same is true and correct to the best of my behing. OCTOBER 20, 2003
		1255'	Date Surveyed Signature & Scall of the Professional Surveyer Market Bullion 10/23/03
			Contribute No. GARY EDSON 12841

VICINITY MAP



SCALE: 1" = 2 MILES

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

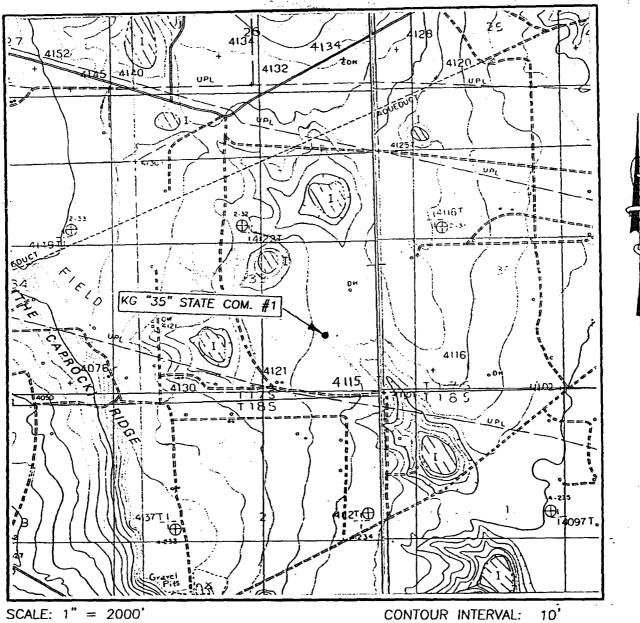
JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

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



DOG LAKE, N.M.

SEC1	WP. 17-3 RGE. 33-E
SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION	1395' FSL & 1255' FEL
ELEVATION_	4120'
OPERATOR M.	ACK ENERGY CORPORATION
LEASE	KG 35 STATE COM.
U.S.G.S. TOF DOG LAKE.	OGRAPHIC MAP N.M.

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

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF AU.

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Carrot						
DISTRICT I P.O. Box 1980, Hobbs NM 88240	OIL CONSERVA			WELL API NO.		
	Santa Fe, New			30-025-36370		
DISTRICT II 811 South First, Artesia, NM 88210	Santa Fe, New	MICKI		5. Indicate Type of L	STATE I FEE	
<u>DISTRICT III</u> 1000 Rio Brazos Rd, Aztec, NM 87410				6. State Oil & Gas Le	ease No.	
	·			OG-1999	an analysis	
	TICES AND REPORTS C					
	OPOSALS TO DRILL OR TO DE SERVOIR. USE "APPLICATION ! (C-101) FOR SUCH PROPOSALS	FOR PE		7. Lease Name or Un	it Agreement Name	
1. Type Of Well:]		
OIL GAS WELL	OTHER			KG 35 State Com	<u> </u>	
2. Name of Operator Mack Energy Corporation				8. Well No.		
3. Address of Operator				9. Pool name or Wild	deat	
P.O. Box 960, Artesia, NM 88211-	-0960		-,	Vacuum;Morrow		
4. Well Location Unit Letter I : 139	Feet From The So	outh	Line and12	255 Feet From T	he East	_ Line
Section 35	Township 17S	Ra	nge 33E	NMPM	Lea Co	ounty
Section (CA)		vhether I	OF, RKB, RT, GR, etc.)			
u. Check	Appropriate Box to Indi			enort or Other I)ata	
NOTICE OF IN				SSEQUENT RE	the second of th	•.
				and the second		[.
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK	•65 14 2 TO 14	LTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	Ш	COMMENCE DRILLIN	G OPNS. P	LUG AND ABANDONM	ENT [
PULL OR ALTER CASING	•		CASING TEST AND C	EMENT JOB []		
OTHER:			OTHER	Spud and Cement	t Casings	≥
12. Describe Proposed or Completed O work) SEE RULE 1103.	perations (Clearly state all pertiner	nt details,	and give pertinent dates, in	cluding estimated date of	starting any proposed	
12/22/2003 Spud 17 1/2" hole 2:30	PM.					
12/24/2003 TD 17 1/2" hole @ 568	', RIH w/13 joints 13 3/8" 42	2# H-40	0 ST&C set @ 568', C	Cemented w/600 sx (Class C, 2% CC, circ	75 sx,
plug down 3:30 AM. WOC 18 hours	s tested casing to 1800# for 3	30 mini	utes, held OK.	,		
01/16/2004 TD 12 1/4" hole @ 550 tail in w/975 sx 50-50-2, 5% salt, .19	v, кыл w/110 joints y 5/8" l % RA_58 1% ft 25 20/ ft	⊾-υυ 4(-in 67.	um Lice U SEE @ 3499" n 300 ev Indus down 5	, cemented W/1700	ox 33-03-0, 3#\$alt, 1/	4# CF, 600#
for 20 minutes, held OK.	/v שמ-יסט, 1 /0 FLZJ, .5% FL	عد, cin	C JOU SX, PIUE GOWN S	.15 AW. WOC 12 h	iours rested casing to	UUU#
02/27/2004 TD 8 3/4" hole @ 1382	0'.					
03/01/2004 TIH spotted 50 sx Class		oved b	y OCD.	2031-12	345	
03/02/2004 RIH w/270 joints 5 1/2'	" N-80 & P-110 LT&C set @	0 11,41	6', Cemented 1st stag	e w/1/100 sx 15-61-1	11 Poz C, 6% FL52,	.6%
FL25, 1% BA10, 2% KCL, 5# LCM	I-1, 2nd stage 675 sx 15-61-	11 Poz	C, plug down 2:53 Al	M/ŴOC 12 hours to	ested casing to 600# f	or 20
minutes, held OK.				11. 190	3	
				425265 2004 20 2004 20		
				12 836 T		
Thereby, 1996 to 1997				1/201		
I hereby certify that the information above is true	e and complete to the best of my knowle	dge and b		ion Clerk 2026181	11913	
SIGNATURE Jany W.	nenow	TITL	Product	ion Clerk	DATE 4/6/200	4
TYPE OR PRINT NAME	Jerry \	W. She	rrell		TELEPHONE NO. (505)74	<u>8-12</u> 88
(This space for State Use)	, ~	E EI EI E	d representative	11/2 Table as was all		2004
Marria	Sink.			II/ØIAFF MANAG		
APPROVED BY	JANA S	TITL	E		DATE	

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

State of New Mexico Energy, Mînerals and Natural Resources

Form C-104A Permit 1077

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

Change of Operator

Previous O	perator Information	New Operato	r Information
•		Effective Date:	06/01/2004
OGRID:	13837	OGRID:	217817
Name:	MACK ENERGY CORP	Name:	CONOCOPHILLIPS COMPANY
Address:	PO Box 960	Address:	PO Box 2197, WL3 4066
Address:		Address:	
City, State, Zip:	Artesia, NM 88211-0960	City, State, Zip:	Houston, TX 77252
Previous O	perator	New Op	erator
·	perator Da	Signature:	211 1 1
Signature:	Jum P. Com	OIEMatere.	apranaa vees
Printed Name	: Crissa D. Carter	Printed Na	ame: Yolanda Perez
Title:	Production Analyst	Title:	SR. Regulatory Analyst
Date:	6/8/04 Phone: (505)748-	-1288 Date:	6/8/04 Phone: 832-496-2329
Date:	6/8/04 Phone: (505)748-	-1288 Date:	6/8/04 Phone: 832-486-2

NMOCD Approval

June 09, 2004

Electronic Signature: Chris Williams, District I

Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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 South St. Francis Dr. Santa Fe, NM 87505 Form C-101 March 4, 2004

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

☐ AMENDED REPORT

APPI	JCAT	IONI	FOR	R PERMIT	TOD	RILL	.RE-	ENTE	R, DI	CEPE	N, PLUGBA	ACK.	OF	AD	D A ZONE
OperatorNam ConocoPh P. O. Box	neand Add	ress									² OGRID Number		781		
P. O. Box Houston 7	77252	7L3 6.	100	•							30 - 025-3	er 6370			
Property Code 3	4296		7	Property Name KG 3	5 State							T°W	ell No		1
⁷ Surface							ırface	Locat	ion						
UL or lot no.	Section 35	Towns 17S	girt	Range 33E	Lot	Idn	Feet fro		North/S South	outhline	Feet from the 1255	Ea Ea	st/Wes	stline	County Lea
<u></u>				8 Proposed	Botton	n Hole	Loca	tion If	Diffe	rent Fr	om Surface				
UL or lot no.	Section	Towns		Range	Lot	I	Feet fre			outhline	Feet from the	E	st/We	stline	County
*ProposedPoo		<u> </u>							1º Propo	sedPool	2				
11 110011			-	Dı	illingP	it Loca	ation a	and O	her In	forma	tion				
UL or lot no.	Section	Town	ship	Range	Lot			om the		iouth line	Feet from the	E	ast/We	stline	Социју
Depth to ground water	<u> </u>	L				efrom nean aterwell	est	,	L		Distance from near	rest			1
" Work Type C	ode		17 Well	Type Code		_	/Rotary			" Lease	Type Code		" G	round Le	vel Elevation
Plugback			Oil	·		<u> </u>				State	4115				
" Multiple		ĺ	" Prop	osed Depth		" Form	ntion cat Wol	lfcamn	"Contractor						
N			11,4		Propo				ment	Progra	m		L	12122	7200.1
Hole S	ize		Casi	ng Size		g weight/			etting De						Estimated TOC
Surface		13.3	<u>75"</u>		42#			568'			600	0			
Intermediat	е	9.62	5"		40#			5499'			2675	0			
Production		5.5"			17#			11,41	6'		1775		0		
				5106											
²² Describe th	e proposed	program	n. If t	his application i am, if any. Use	s to DEEP	EN or PL	UG BAC	CK, give	ihe data o	n the pre	sent productive zo	ne and	propo	sed new	productive zone.
This well w	as drillec	i to 13	,825'	an, ir any. Ose 'as a Morrov	v objecti	ve but t	the logs	and D	ST sho	wed the	Morrow to h	ave po	or p	orosity	v. COPC is
requesting a	pproval	to plus	gback	k to Wildcat	Wolfcan	np form	ation.	An Op	erator (Change	from Mack Er	nergy	to Čo	onocol	Phillips
Company w	as appro	ved 6/ back.p	9/04. riot 1	. Attached is	s dedicati	ion plat	for the	Wildo	at Wol	camp p	oool. There is a Com to KG	no pit	info	rmatic	on due to well
of my knowled	ify that the ige and bel	inform ief. I f u	ntion g	given above is tr certify that the	ue and com drilling p	iplete to t	he best		<u> </u>		CONSERVA			IVIS	ION
constructed a an (attached)				uidelines 🔲 a oved plan 🗖.	general pe	ermit 📙	, or	Appro	ved by:						
7	<i>1. 1</i>	,	1								-/-		2-	ِ حر	
Signature:	Hand	da	<u> L</u> u	res_						- 4	m J	2	lead	J.	······································
Printed name:	Yoland			<u> </u>				Title:		PE	TROLEÚM	<u>ENG</u>	NEE	Ħ	
Title:	Sr. Reg					<u> </u>		Appro	val Date:	0 9	1 2004	Ехріга	tion D	ate:	
E-mail Addres	s: yoland:	a.perez	@cc	nocophillips	.com					:r ~	> C001				,
Date: 08/3	0/2004		•	Phone:	832)486-	2320		i	ionsof Ap	proval:					
				L '	-00 + 7400	2347		Attach	ed 🗀						

District 1

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 Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

M AMENDED REPORT

		V	VELL LC	CATIC	N AND AC	REAGE DED	ICATION PL	AT			
30-025-363	API Number 70			' Pool Code							
* Property (KG 35 Sta	ate	Property Name Well Num							
	OGRID No.										
217817	1	ConocoPt	4115								
		,			10Surface	Location					
UL or lot no.	Section	Township ·	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	st/West line Cou		County
I	35	17S	33E		1395	South 1255 East				Lea	
			11 B C	ottom H	ole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	Eas	/West line		County
" Dedicated Acres	" Joint or	Infill " C	onsolidadon C	ode " Or	der No.	- C100					
40					<u> 18 21</u>	5106					

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 that the information contained herein true and complete to the best of my knowledge and Sr. Regulatory Analyst yolanda.perez@conocophillips.com Title and E-mail Address 08/30/2004 18 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number

Subtitit 3 Copies To Appropriate District Office		lew Mexico		Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals a	nd Natural Resources	WELL API NO. 30-025-36370	May 27, 2004
District 11 1301 W. Grand Ave., Artesia, NM 88210		ATION DIVISION	5. Indicate Type	of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410		St. Francis Dr. NM 87505	STATE 6. State Oil & Ga	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa I C,	, 14141 07303	OG-1999	s Lease No.
87505 SUNDRY NO	TICES AND REPORTS ON	WELLS		r Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPL	osals to drill or to deepi	EN OR PLUG BACK TO A	KG 35 State Com	
PROPOSALS.)			8. Well Number	
1. Type of Well: Oil Well 2. Name of Operator			9. OGRID Numb	per
	ergy Corporation		I 0. Pool name or	013837
3. Address of Operator P. O. Bo	ox 960 Artesia, NM 88211-	-0960	Wildcat Wolfcam	
4. Well Location				
Unit Letter I		Southern Cross 18 Com line and 12:		om the East line
Section 35		S Range 33E ether DR, RKB, RT, GR, etc	NMPM	County Lea
	1 1. Elevation (Show whe	4120' GR	.)	
Pit or Below-grade Tank Application				
Pit typeDepth Ground	·	rest fresh water well Di		face water
Pit Liner Thickness: m				D (
12. Check	Appropriate Box to Inc	licate Nature of Notice	, Report or Other	r Data
_	NTENTION TO:	'	SEQUENT RE	
PERFORM REMEDIAL WORK		=	RK ∐ RILLING OPNS.□	ALTERING CASING P AND A
TEMPORARILY ABANDON [PULL OR ALTER CASING [CASING/CEMEN	=	PANUA []
	-	OTHER: Compl	etion —	⊠
OTHER:	apleted operations. (Clearly	state all pertinent details, ar	nd give pertinent da	tes, including estimated date
				ram of proposed completion
03/01/2004 Spotted 50 sx cemer		6', approved by OCD.	_	
03/23/2004 Perforated from 104 03/24/2004 Set PTBP @ 11191		5% HCT Set marker @ 1	1120' & saidired m	arfo 11170 5 11101 5!
w/1000 gals 15% HCL.	.J, Acidized W/1300 gais 1	1378 HCL, Set packer. W 1	1120 & acidized p	1176.3-11191-3 15/10/1/10 7
03/26/2004 Set packer above pe	rfs 10720.5-10755.5' & ac	idized w/1000 gals 15% H	ICL.	AND THE PROPERTY OF THE PARTY O
03/29/2004 Move packer and pl 03/30/2004 Move packer and pl	ug over perfs 10583.5-106	517.5' & acidized w/1000 g	gals 15% HCL.	0. 500
04/22/2004 POH laying down to	abing. Put bonnet on wellh	cad & shut well in.	15% HCL.	37,304
, 6				
				120
				12
				Service of the
I hereby certify that the information	above is true and complete	to the best of my knowledge	and belief. I further	certify that any pit or below-
grade tank has been/will be constructed			_] or an (attached) alter	
SIGNATURE L		TITLE Production Clerk		DATE_11/29/2004
Type or print name Jerry W. Sher	reli E-	mail address: jerrys@macke	energycorp.com	Telephone No. (505)748-1288
For State Use OnI				
APPROVED BY: Conditions of Approval (if any):	al Island	TITLE	Web.	_DAJAN 1 9 2005
Tonomiono of repproval (if ally):		PETROLEUM ET	447	

OPERATOR:

MACK ENERGY CORP

KG ST COM 1 WELL/LEASE: COUNTY:

I-35-175-33e 056-0008

30-025-36370

STATE OF NEW MEXICO

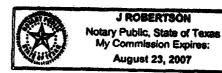
	DEVIATION REPORT					
198	1/2	7,914	2 1/2			
537	3/4	8,038	2 1/4			
1,015	1 1/2	8,195	2 1/2			
1,196	1/2	8,317	3			
1,402	1/2	8,473	2 1/2			
1,602	3/4	8,627	2 1/2			
2,127	3/4	8,781	2 1/4			
2,340	1	8,933	2			
2,591	1 1/2	9,181	2 3/4			
2,714	1	9,333	2 1/4			
2,961	` 1	9,487	1 3/4			
3,084	1/2	9,704	2			
3,275	1 1/4	9,918	2 1/4			
3,780	1 1/4	10,165	2			
4,034	1 1/4	10,451	1 3/4			
4,255	1	10,763	2			
4,541	3/4	11,425	1			
4,790	3/4	11,680	3/4			
5,044	3/4	12,409	1			
5,298	1 1/4	12,896	3/4			
5,597	1	13,430	1/2			
5,849	1	13,780	1 3/4			
6,100	1 1/4					
6,382	1					
6,660	1 1/2		27/03/19/2005			
6,911	1 3/4		1000			
7,132	2		(S)			
7,259	1		0 5000			
7,508	1 3/4		3/1.2004			
7,662	1 1/2		The Marie State of the Control of th			

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of March, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 8/23/2007





State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised I-I-89

OIL CONSERVATION DIVISION. WELL APINO.

P.O. Box 1980, Hobbs	, NM 88240	U	IL CONS	2040 South		יוע	101	30	0-025-36370				
DISTRICT II 811 South First, Artes	DISTRICT II Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505							5. Indicate Typ	STA	те 🛛	FEE		
DISTRICT III 1000 Rio Brazos Rd., A	Aztec, NM 87	7410						1	5. State Oil & Ga DG-1999	s Lease No.			
WELL	COMPLET	ION OR	RECOMPLE	ETION REF	PORT	AND L	.OG	13 50;	F0747	4-19-74-9	WAS XX		
I. Type of Well: OIL WELL		WELL	DRY [OTHER _					7. Lease Name	or Unit Agr	eement Na	me	
b. Type of Completion			PLUG BACK	DIFF RESVR 01	THER								
WELL OVER		<u>" </u>	<u>"`` </u>	**** <u></u>					.G 35 State (Com			
•	aration							1	0				
Mack Energy Corporate 3. Address of Operato									9. Pool name o	r Wildcat			
P.O. Box 960, Artes	sia, NM 88	211-0960							Wildcat Wolf	camp	<	2074	12)
Unit Letter	<u> </u>	1395	Feet From The	Sou	ath	Lit	ne and	1255	Feet Fr	om The	Eas	<u>t</u>	_ Line
Section	35		Township	178	Range		33E	, NM	(PM	Lea		Соц	unty
10. Date Spudded	11. Date TI		12. Date C	Compl. (Ready			13. Ele		& RKB, RT, GE	l, etc.)	14. Elev. C	_	
12/22/2003 15. Total Depth		7/2004 Plug Back	TD	3/30/200 17. If Multiple Co				8. Intervals	A' RKB Rotary Tools	L	Cable To	4120'	
13. 10tal Depth 13820	16.	-	370	Many Zones?	mp. now		'	Drilled By	Ye		Cable 1	, cois	
19. Producing Interval	s), of this con	pletion - T	op, Bottom, Nam	c					2	0. Was Dire		vey Made	
10430-11191.5', Wo											Yes		
21. Type Electric and C	-		a Spectral Gr	mma Day					22. Was We		No		
Gamma Ray, Neutro 23.	on, Density								<u> </u>		140		
			<u>CAŞING R</u>										
CASING SIZE 13 3/8	WEIG	42 42		TH SET	HO	OLE SI 17 1/2		CEN	MENTING RI 600 sx	ECORD	AMO	OUNT PU None	JLLED
9 5/8		40		499		12 1/4		_	2675 sx	:	-1	None	
5 1/2		17		1416		8 3/4	·	+	1775 sx	<u></u>		None	
										05	5900	107	
					<u> </u>			┷			<u> </u>	1,71	
SIZE	TOP		LINER RECO		NATS I		20000	25.		BING RE	7.7	<u> </u>	
Size	101		BOTTOM	SACKS CE	MENI		CREEN		SIZE	DEPTH	L'SE1	PACKE	ER SET
			···	 							-51		
6. Perforation reco	ord (interv	ıl, size, a	nd number)			27.	ACIE	, SHOT, F	RACTURE		T, SQU	EEZE, F	ETC.
•								TERVAL	AMOU	NT AND KI	ND MATE	RIAL US	ED
	10430)-11191.5	5', .45, 36			1043	0-111	91.5'	See Detail	on C-103			
									 				
 28.				PRODU	CTIO	N			<u> </u>				
Date First Production	· · · · · · · · · · · · · · · · · · ·	Pro	duction Method (e and I	pe pump)		Well Sta	tus (Prod.	or Shut-in,	,
3/30/2004	4				Swab						Shut-	in	
3/30/2004	Hours Te	sted	Choke Size	Prod'n Fo		0il - 186 1	١.	Gas - Mo	. 1	ater-Bbl.		Gas - Oil	Ratio
Flow Tubing Press.	Casing Pi	essure	Calculated 24 Hour Rate	l- Oil - Bbl.		Gas	- MCI	· Wa	iter- Bbl.	Oil Gra	vity - API	- (Corr.)	
29. Disposition of Gas (Sold, used for	fuel, vente	d, etc.)		. <u>-</u>	1			Test Wi	inessed By	·		
√A										Robe	rt C. Cha	se	
0. List Attachments	nd I aas												
Deviation Survey at B1. I hereby certify th		nation sho	wn on both side	es of this form	n is true	and co	mplet	to the host	of my knowle	dae and ha	lief		
Signature C	mili	151	10 P	rinted Vame	Jerry \			Title		age and be ion Clerk		& 11/29/2	2004
—— ———————————————————————————————————								I III e		CIVIN	Date		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern	New Mexico Northwestern	i New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn12490	T. Kirtland-Fruitland ——	
B. Salt	T. Atoka 12774	T. Pictured Cliffs	
T. Yates 2886	T. Miss13782	T. Cliff House	T. Leadville
T. 7 Rivers3277	T. Devonian	T. Menefee	T. Madison
T. Queen3888	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4264	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4636	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	· ·	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T
T. Tubb7110	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T
T. Abo 8392	T. Morrow Lime 13104	T. Wingate	T
T. Wolfcamp 9898	T. Morrow Clastics 13350	T. Chinle	т
T. Penn	T	T. Permain	T
T. Cisco (Bough C) 11219	Т	T. Penn "A"	T
		ANDS OR ZONES	
No. 1, from	to	No.3, from	to
No. 2, from			·····to······
	IMPORTANT	WATER SANDS	
Include data on rate of water infle	ow and elevation to which water ros	e in hole.	
No. 1, from	to	feet.	

	to		
	THOLOGY RECORD (Att		

То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology	,
·	* ; ; **						
					-		
	To	To Thickness in Feet	To Thickness in Feet Lithology	To Thickness in Feet Lithology From	To Thickness in Feet Lithology From To	in Feet Lithology From To in Feet	in Feet Lithology From To in Feet Lithology

District 1 1625 N. French Dr., Hobbs, NM 88240

Date: 02/11/2005

Phone: (832)486-2329

State of New Mexico y. Minerals & Natural Resources

Form C-104 Revised June 10, 2003

District II	. Amaria	NM 997		nergy,	vinciais c	k Naturai	Kesoui	ces					
District III 1000 Rio Brazos Rd., A			.10		1 Conserva 20 South					Subm	it to App	ropriate	District Offi 5 Copie
1220 S. St. Francis Dr.,	, Santa Fo	e, NM 875	505		Santa Fe,	NM 8750	5					AMENE	DED REPOR
	1. 20	EQU	EST FC	RALL	OWABLE	AND A	JTHOI	RIZATI	LNO	OTR	ANSP(ORT	
Operator name an						או אויג. חח ⊯חד		² OGRI		bег 7817			
ConocoPhillips P. O. Box 219	7. WI3	6106	This	JEFICE.		50 NO1	COSTANIA (de/ Effeçt	ive Date	
Houston, TX								RC -	<u> </u>	47	well	Øn.	prod
⁴ API Number			Name	/	20150	,			•		ol Code		1
30 -025-36370			deat		1014	CUM	ρ_				412 ell Numb		
Property Code 32708		KG	35 Stat	e						1"	en ivanio		
II. 10 Surface	Locat	ion										·	
1 1	tion To	- 1	Range	Lot.Idn	Feet from th	1	uth Line	Feet from	m the		Vest line	ì	County
I 35	17		33E		1395	South		1255		East		Lea	
UL or lot no. Sect		wnship	Range	Lot Idn	Feet from the	he North/Se	outh line	Feet from	m the	East/\	West line		County
									l			l	•
12 Lse Code "P	roducing I			onnection	¹⁵ C-129 P	ermit Numbe	т 16	C-129 Eff	ective 1	Date	17 C-1	29 Expir	ation Date
	Code		D	ate									
III, Oil and O	Jas Tra	insport	ers										
18 Transporter			nsporter N		_ }	N POD	21 ()/G			DD ULST		on
OGRID	SEN	TINEL	nd Addres	<u> </u>			<u> </u>				and Desc	ription	
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	-												
	1												
IV. Produce	d 13/ota												
²³ POD	u wate	24 POI	D ULSTR	Location	and Descripti	on							
V. Well Con	ppletio	n Data									,		
²⁵ Spud Date 12/22/2003		Ready	Date	1382	²⁷ TD		BTD		erforat		C Th	30 DHC	C, MC
31 Hole S		0/2004	32 0	g & Tubir		11370	3 Depth S)-1119		SIN		
1	ZE	┨-,		ig & Tuon	18 Size		Depth :	set	$\neg +$		Sac	ks Ceme	nt
17-1/2"		'	3-3/8"			568				600			
12-1/4"		9	-5/8"			5499				2675			- · · · - · · · · · · · · · · · · · · ·
8-3/4"		5	5-1/2"			11416	<u>-</u>			1775			
		-			ļ				-				
VI. Well Te	st Data												
35 Date New Oil			ery Date	37	Test Date	38 -	Test Leng	ŗth	39 T	bg. Pres	sure	40 Cs	g. Pressure
09/20/2004	09	/21/200		. 1	20/2004	24			5		- 1	23	
⁴¹ Choke Size NA	9	⁴² O	il	58	13 Water	0	44 Gas			45 AOF		⁴⁶ Te	st Method
47 I hereby certify t	hat the -	ules of al	ne Oil Car	acemetic -	Division box	1		011.0	ONIGER	N/ATTO	N DIVIS	ION .	
been complied with	and the	at the info	ormation g	iven abov	e is true and	٠ ا							
complete to the bes								_					
						Approved	oy.	1	ÉZ.	200	Z	CQ	
Printed name: De bor	ah Mai	rbe rrv				Title;		PETF		A	ENGIT	AFE.	
Title:						Approval	Date:	DETE	OLF	AM	<u> </u>		
		nalyst				-		LEIL	בם	1 7	<u> </u>		
E-mail Address: de bora	ah.mar	be ny@	conoco	phillips .c	ont	_][Г	ΞĎ	τ ρ	2005		
1		1				III							

Submit 3 Copies To Appropriate District Office	State of N			Form C-103
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals a	ind Natur	al Resources	WELL API NO. 20 025 26270
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERV	ATION	DIVISION	30-025-36370 5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South			STATE X FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe	, NM 87	505	6. State Oil & Gas Lease No. OG-1999
SUNDRY NOT: (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR, USE "APPLI	ICES AND REPORTS ON SALS TO DRILL OR TO DEEP CATION FOR PERMIT" (FORM	EN OR PLU	IG BACK TO A R SUCH	7. Lease Name or Unit Agreement Name KG 35 State Com
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well X Other			8. Well Number 1
2. Name of Operator	ips Company			9. OGRID Number 217817
3. Address of Operator 4001 Pen				10. Pool name or Wildcat Vacuum; Wolfcamp
4. Well Location				
Ome Detter	1395 feet from the			
Section 35	Township 17-		nge 33-E RKB, RT, GR, etc.	NMPM CountyLea
Pit or Below-grade Tank Application	4120' GR			
	vaterDistance from nea	rest fresh w	ater well Dist	tance from nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Vol	lume	bbls; Co	onstruction Material
	Appropriate Box to Ind NTENTION TO:	dicate N		Report or Other Data SEQUENT REPORT OF:
PERFORM REMEDIAL WORK			SUB REMEDIAL WOR	
TEMPORARILY ABANDON			COMMENCE DRI	
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	TJOB [
OTHER:	oleted operations (Clearly	ctate all r	OTHER:	d give pertinent dates, including estimated date
of starting any proposed w	ork). SEE RULE 1103. F	or Multip	le Completions: At	tach wellbore diagram of proposed completion
Repair Downhole Failure				
12/13/04 Drove rig to loc. Held jo sub between the 5th & 6th K-bar. I FL. SD due to darkness.	b scope & pre-job safety n RU 2.5" fishing tool, TIH o	ntg. RU & Icatch fish	POOH w/rods, 5 k & unseated pmp. F	K-Bars. Found body break on 2' centralizer Pulled subs & closed well in & left open to
12/14/04 Held JSA mtg. POOH w condition. Pmpd dn tbg 100 Bbls 6	/rods & fish. Sent pmp in f	for R&R, pt (soad). R	plunger was stuck in IH w/pmp & rods,	n barrel w/iron sulfide, rest of punp in goog same depth and ret to prod :
12/15/04 Drove to loc, held JSA.			_	
				·
I hereby certify that the information grade tank has been/will, be constructed or	above is true and complet	e to the be	est of my knowledg	e and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan .
SIGNATURE (()	1 11 .		gulatory Analyst	DATE 02/16/2005
Type or print name Celeste G. Dale For State Use Only	,	E-mail ad	dress:celeste.g,dale	@conocophillips Telephone No. (432)368-1667
θ_{1}	(,) (,) de FI	IELD REPI	RESENTATIVE M/S	FEB 2 3 2005
APPROVED BY: Conditions of Approval (if any):	w.wwx	ITLE		FAFF MANAGER DATE

Submit 3 Copies To Appropriate Dist Office		f New Mexico	Form C-103
District I	•	ls and Natural Resources	May 27, 2004 WELL API NO.
1625 N. French Dr., Hobbs, NM 8824 District II	OII CONCE	RVATION DIVISION	30-025-36370
1301 W. Grand Ave., Artesia, NM 88 District III		th St. Francis Dr.	5. Indicate Type of Lease STATE X FEE
1000 Rio Brazos Rd., Aztec, NM 874	110	Fe, NM 87505	STATE X FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NN 87505	I		OG-1999
(DO NOT USE THIS FORM FOR PODIFFERENT RESERVOIR. USE "A	NOTICES AND REPORTS ROPOSALS TO DRILL OR TO DI APPLICATION FOR PERMIT" (FO	EEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name KG 35 State Com
PROPOSALS.) 1. Type of Well: Oil Well [Gas Well X Other		8. Well Number 1
2. Name of Operator	Phillips Company		9. OGRID Number 217817
3. Address of Operator 400			10. Pool name or Wildcat Vacuum; Wolfcamp
4. Well Location	354, 111 77.02		vacuum, woncamp
Unit Letter I	: 1395feet from th	ne South line and 12	55 feet from the East line
Section 35	Township		NMPM CountyLea
	11. Elevation (Show 4120' GR	whether DR, RKB, RT, GR, etc.	
Pit or Below-grade Tank Application			Control of the Contro
Pit typeDepth to Gre	oundwaterDistance from	nearest fresh water well Dis	tance from nearest surface water
Pit Liner Thickness:			onstruction Material
12. Cho	eck Appropriate Box to	Indicate Nature of Notice,	Report or Other Dates
	F INTENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WOR			(<u> </u>
TEMPORARILY ABANDON	☐ CHANGE PLANS	1	ILLING OPNS. D P AND A D
PULL OR ALTER CASING	☐ MULTIPLE COMPL	CASING/CEMEN	I JOB 📋
OTHER:	completed energions (Clay	OTHER:	d give pertinent dates, including estimated date
of starting any proposed or recompletion.	ed work). SEE RULE 1103	For Multiple Completions: A	trach wellbore diagram of proposed completion
Stimulate/Cleanout			
11/15/04 Drove crew to location.	tion & held safety mtg. MIRU	U DDU unhang well & unseat p	mp. SISD due to weather. cale. Found light scale in pmp, but was acid
soluble. RU pmp trk, kill well	l, install BOP. POOH w/tbg,	tbg anchor was clean. RIH w/2	0 stands kill string & SD
11/19/04 Held safety mtg. Rt	U Schlumberger for acid stim	nulation. Held saftey mtg. & job	scope. PSI tstd lines to 4027#. Pmpd 60.3 cted. Stopped acid & pmpd 4.6 BW. Rep.
leak & proceded w/job. Pmpd	remainder of acid, 84 Bbls,	start flush mand total 220 Bble	cted. Stopped acid & pmpd 4.6 BW. Rep.
avg psi of 2202.37. Avg rate of	of fluid was 2.26 PDM may	Start Hush, Dillipa total 2.50 Bbis	thish Treating not may was 3140 14 w/
	of fluid was 2.20 Drivi, illax	rate was 7.17 BPM. After job w	as complete, we dropped do 6 stands & set
pack to tst plug, plug was tstd	to 500# and held. RD Schlu	rate was 7.17 BPM. After job w mberger. RU swab equip. FL w	as complete, we dropped dn 6 stands & set as @ 4500' from surf. (5902' above SN)
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Office	State of	New Mexico			Form C-103
District I	Energy, Minerals	s and Natural R	esources	NICE LADINO	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240				WELL API NO.	30-025-36370
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSER			5. Indicate Type	of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410		h St. Francis I		, , , , , , , , , , , , , , , , , , , ,	X FEE
District IV	Santa F	₹e, NM 87505		6. State Oil & G	as Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505				OG-1999	
SUNDRY NO (DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPL	TICES AND REPORTS OF COMMENTS OF THE COMMENT OF THE	EPEN OR PLUG BA	CK TO A	7. Lease Name of KG 35 State Con	or Unit Agreement Name m
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well X Other			8. Well Number	1
2. Name of Operator	Gas Wen gar Other			9. OGRID Num	ber
ConocoPhi	llips Company				217817
3. Address of Operator 4001 Pe	nbrook Street TX 79762			10. Pool name of Vacuum; Wolf	
4. Well Location					
Unit Letter I		e South	_ line and <u>12</u>		om the <u>East</u> line
Section 35	Township 1			NMPM	CountyLea
	11. Elevation (Show) 4120' GR	whether DR, RKE	3, KT, GR, etc. 	·)	
Pit or Below-grade Tank Application	waterDistance from n	annoct frach water v	mall Die	rtamaa fuaru maamat assa	wfo.o.ootom
Pit typeDepth to Ground Pit Liner Thickness: m				construction Material	riace water
12. Check	Appropriate Box to I	ndicate Natur	e of Notice,	Report or Othe	r Data
NOTICE OF I	NTENTION TO:		SUE	SEQUENT RE	EPORT OF:
PERFORM REMEDIAL WORK		$=$ \cdot	MEDIAL WOR		ALTERING CASING [
TEMPORARILY ABANDON DEPORT TEMPORARILY ABANDON DEPORT DEPO		1		RILLING OPNS.	P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	LI CA	SING/CEMEN	IT JOB 🔲	
OTHER:			HER:		
13. Describe proposed or con	repleted operations. (Clear	rly state all pertin	ent details, ar	nd give pertinent da	ates, including estimated da
13. Describe proposed or con of starting any proposed	npleted operations. (Clear work). SEE RULE 1103.	rly state all pertin	ent details, ar	nd give pertinent da ttach wellbore diag	ates, including estimated da
13. Describe proposed or con	npleted operations. (Clear work). SEE RULE 1103.	rly state all pertin	ent details, ar	nd give pertinent da ktach wellbore diag	ates, including estimated da gram of proposed completion
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13. Describe proposed or con of starting any proposed or recompletion.	work). SEE RULE 1103.	rly state all pertin	ent details, ar	ttach wellbore diag	gram of proposed completic
13. Describe proposed or con of starting any proposed or recompletion.	work). SEE RULE 1103.	rly state all pertin	ent details, ar	ttach wellbore diag	gram of proposed completic
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13. Describe proposed or con of starting any proposed or recompletion.	work). SEE RULE 1103.	rly state all pertin	ent details, ar	ttach wellbore diag	gram of proposed completic
13. Describe proposed or con of starting any proposed or recompletion. **Procedure and wellbore schem	work). SEE RULE 1103.	rly state all pertin For Multiple Co	ent details, ar impletions: A	ttach wellbore diag	gram of proposed completic
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13. Describe proposed or con of starting any proposed or recompletion. **Procedure and wellbore schem I hereby certify that the information grade tank has been/will be constructed SIGNATURE Type or print name Celeste G. Da	n above is true and compor closed according to NMOC	lete to the best of D guidelines , a g	my knowledgeneral permit (2)	ge and belief. I further are an (attached) alter	ther certify that any pit or below mative OCD-approved plan DATE 02/16/2005 Echaphone No. (432)368-16

E. Recommended Procedure

- 1. Notify NMOCD Hobbs Office 24 hours prior to commencement of abandonment operations.
- 2. MIRU well service rig. POOH & LD rods and pump. RU pump truck to kill well. ND wellhead and NU shop tested, Class 1 Hydraulic BOP and environmental tray.
- 3. TOOH w/ 2 7/8" tubing. Visually inspect tubing while pulling. If condition is good, tubing may be used as workstring. If not, LD tubing and PU 2 7/8" WS.
- 4. TIH w/ casing scraper on workstring to 10,400'+/-. TOOH w/ casing scraper & workstring. LD workstring.
- 5. MIRU wireline company. RU 5,000 psig lubricator and test lubricator to 2500 psig.
- 6. RIH w/ 5 1/2" CIBP on wireline. Set CIBP at 10,400'+/-.
- 7. Dump bail 35'+/- cement on top of plug.
- 8. RD lubricator. RDMO wireline company. WOC overnight.
- 9. Notify NMOCD. Test casing and CIBP to 500 psig for 30 minutes per NMOCD requirements.
- 10. ND BOP and NU WH. RDMO well service rig. Clean location.

ConocoPhillips - Permian Basin Area February 11, 2005

KG 35 State Com #1 Lease & Well No .: GL 4120' DF 4143' **RKB 4144** Well Category: Two **New Mexico** Area: Subarea: Maljamar 17 1/2" hole Wildcat Wolfcamp Field: 13 3/8" Casing at 568'. 30-025-36370 API Number: 13 its - 42#, H-40, ST&C. 600 sx cmt. Circ 75 sx. Legal Description: 1395' FSL, 1255' FEL Sec 35, T-17-S, R-33-E Lea County, New Mexico Spudded: 12/22/03 03/31/04 Completed: Well History: 3/04 Perf'd Wolfcamp 10,430-10,435', 10,583.5-10,617.5', 10,720.5-10,755.5', 11,178-11,191.5' w/ 36 holes. Broke 12 1/4" hole dwn all perfs (except 10583.5') w/ 1500 gal 15% HCl 9 5/8" Casing at 5499'. using PPI pkr. Acdzd 11,178-11,191.5' w/ 1000 gal 15% 118 its - 40#, K-55, LT&C. HCI & 21 balls. Swbd w/ 2% oil cut. Acdzd 10,720.5-2675 sx cmt. Circ 300 sx. 10,755.5' w/ 1000 gal 15% HCl & 42 balls. Swbd w/ 5% oil cut. Acdzd 10,583.5-10,617.5' w/ 1000 gal 15% HCl. Swbd w/ 10% oil cut. Acdzd 10.430-10.435' w/ 1000 gal 15% HCl & 12 balls. Swbd w/ 19% oil cut. TOC at 5990' by CBL. 8/04 Ran gauge ring to 11,140'. Set CIBP at 11,140'. Dmpd 10' cmt on top of CIBP. Installed tbg and rod pumping equipment. Set 912 pumping unit. 11/04 Acdzd 10,430-10,755.5' overall w/ 3500 gal 15% NEFE HCI. Equipment Data as of 10/04: 345 jts - 2 7/8", 6.5#, N-80 Tubing at 10,973'. DV Tool at 8001'. TAC @ 10.373', SN @10.973'. 2.5" x 1 1/4" x 20' RHBC rod pump. 142 - 7/8" N97 rods, 289 - 3/4" N97 rods, 6 - 1 1/2" K-bars. Wolfcamp Perforations = 10,430.0' - 10,435.0' (4 holes). = 10,583.5' - 10,617.5' (11 holes). = 10,720.5' - 10,755.5' (14 holes). = 11,178.0' - 11,191.5' (7 holes). 8 3/4" hole 5 1/2" Casing at 11,416'. 174 jts - 17#, N-80, LT&C. 96 jts - 17#, P-110, LT&C. 1st stage: 1100 sx cmt, 2nd stage: 675 sx cmt. TOC at 5990' by CBL. 50 sk OH cmt plug from 12,356-12,489'. 8 3/4" open hole

PBTD: 11,130' TD: 13,820'

File name: s:\a_conoco\everyone\wellfile\maljamar\KG 35 State #1.xls

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Submit 3 Copies To Appropriate District	State of N	New Mexic	,- · · · · · · · · · · · · · · · · · · ·	Form C	-103
Office	Energy, Minerals a		Resources _	May 27	, 2004
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240				WELL API NO.	
District II	OIL CONSERV	ATION DI	VISION -	30-025-36370	
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South	St. Francis	Dr.	5. Indicate Type of Lease STATE FEE □	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe	, NM 8750	5 t	6. State Oil & Gas Lease No.	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM		,		OG - 1999	
87505	TCES AND REPORTS ON	IWEIIC		7. Lease Name or Unit Agreement N	ame
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPL	DSALS TO DRILL OR TO DEEP	EN OR PLUG B		KG 35 State Com	aine
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🛛 Other			8. Well Number 001	
2. Name of Operator			İ	9. OGRID Number 217817	
ConocoPhillips Company 3. Address of Operator				10. Pool name or Wildcat	
4001 Penbrook St., Odessa, TX 7	9762-5917			-Vacuum; Wolfcamp	
4. Well Location				wildow!	
Unit Letter I	1395 feet from the	SOUTH	line and 1	255 feet from the EAST	line
Section 35	Township		nge 33E	NMPM County Lea	
	11. Elevation (Show wh				
		20' GR		一直,这个人的一直是一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的	
Pit or Below-grade Tank Application	or Closure []
Pit typeDepth to Ground	waterDistance from nea	rest fresh water	well Dista	nce from nearest surface water	
Pit Liner Thickness: m	Below-Grade Tank: Vol	lume	bbla; Cor	struction Material	
12. Check	Appropriate Box to In	dicate Natu	re of Notice, I	Report or Other Data	
NOTICE OF I	NTENTION TO:	1	CLID	SECUENT DEDORT OF	
PERFORM REMEDIAL WORK		l □ R	SUBS EMEDIAL WORK	SEQUENT REPORT OF: ALTERING CASIN	ie 🗆
TEMPORARILY ABANDON			OMMENCE DRIL		
PULL OR ALTER CASING			ASING/CEMENT		
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OTHER:	nleted operations (Clearly		THER: ZONE	ABANDONMENT	⊠ ted date
OTHER: 13. Describe proposed or com	pleted operations. (Clearly vork). SEE RULE 1103. F	oy state all pert	THER: ZONE inent details, and	ABANDONMENT give pertinent dates, including estima	ted date
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KG 35 State Com # 001 ATTACHMENT

02/17/2005 – Held safety meeting. MIRU DDU. Unhang well. Pin on top of B-1 flange was broken. Call for tubing spear. RU pump truck to kill well, run spear in tubing & set, pull into tubing. String weight was only 10K. Estimated tubing part @ 1,500'. Removed hanger flange & NU BOP. SISD.

02/18/2005 - Held safety meeting. RIH W/fishing tool & catch 7/8" body break. POOH W/4 rods. Rods dragging in tbg. Strip rods & tbg OOH. Laid down 6 jts & 8 rods. Rods backed off & fell back down hole. POOH with 7/8" fishing tool. PU & RIH W/1 13/16" fishing tool & 24 rods. Caught fish & POOH W/fishing tool & 2 rods. Rods hung up in tbg. SISD.

02/21/2005 - Held safety meeting. Continue to strip rods & tbg OOH. Laid down 75 7/8" rods & 56 jts of 2 7/8" tbg. PU & RIH W/lead block on sand line. Tag top of parted tbg @ 1,360'. POOH W/lead block, RIH W/overshot & 43 jts tbg. Catch tbg & POOH laying down rods & standing back tbg. Laid down overshot. SISD.

02/22/2005 - Held safety meeting. Continue to lay down rods. Laid total of 143 7/8" rods & 286 3/4" rods down, all junk. Laid pump on ground. POOH W/160 jts, standing back & laid down 37 jts (corkscrewed). SISD.

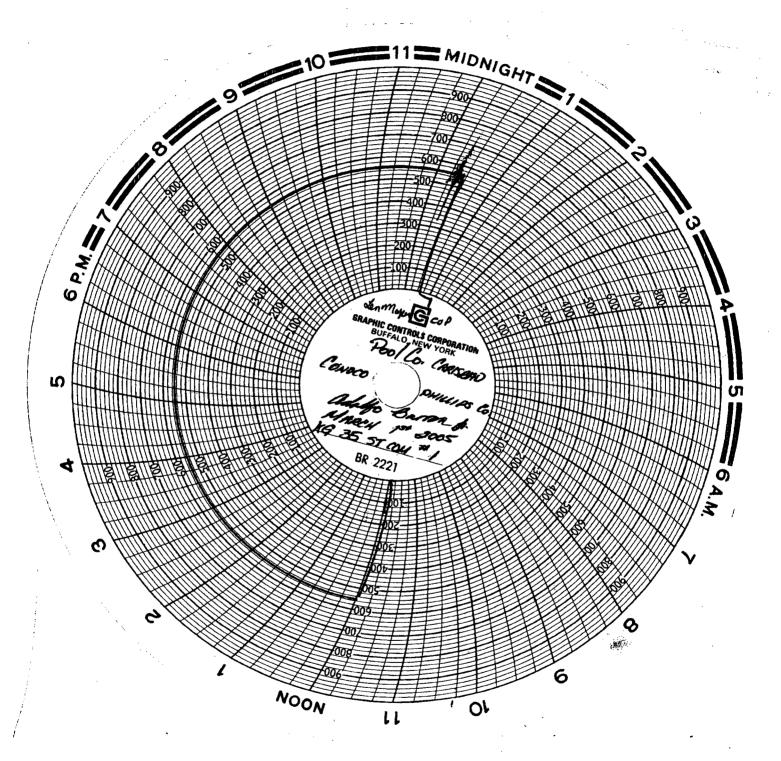
02/23/2005 - Held safety meeting. Continue to POOH W/72 jts standing back in derrick & laid down 83 corkscrewed jts. POOH total of 345 jts. MI, unload & tally 2 7/8" work string, PU bit & scraper on 332 jts of 2 7/8" tbg to 10,450'. SISD.

02/24/2005 - Held safety meeting. Continue to lie down tbg from well. Laid down total of 100 its of work string & 225 its of tbg from well. Left kill string in hole. SISD.

02/25/2005 - Held safety meeting. Lay down kill string. RU wireline truck & test 5K lubricator to 1000 psi. RIH W/5.5" CIBP & set @ 10,400'. POOH. RBIH & make two runs dumping 35' of cement on top of CIBP. Let cement cure over the weekend. Clean location, RDMO DDU.

03/01/2005 - Held safety meeting. RU pump truck & load 5.5" casing W/packer fluid. Pressured up on CIBP & casing to 500 psi. Test good. Ran chart for 30 minutes (NMOCD gave verbal to run chart). RD pump truck. SISD.

Chart enclosed



C-104A Form

Page 1 of 1

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

State of New Mexico Energy, Minerals and Natural Resources

Form C-104A Permit 10312

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

Change of Operator

Previous	s Operator Information	New Operat	tor Information
		Effective Date:	04/01/2005
OGRID:	217817	OGRID:	13837
Name:	CONOCOPHILLIPS COMPANY	/Name:	MACK ENERGY CORP
Address:	PO Box 2197, WL3 4066	Address:	PO Box 960
Address:		Address:	
City, State,	Zip: Houston, TX 77252	City, State, Zip:	Artesia, NM 88211-0960
	nd the certified list of wells is true Operator	New Opera	
	Wolanda Perez	New Opera Signature:	Lyni Dat
Printed Name:	Yolanda Perez	Printed	issa D. Carter
Title:	Sp. Regulatory	Analyst Title: Pro	oduction Analyst
Date:	4/25/05 Phone: 832N	MOCD Approval 4/2	25/05 Phone: 505-748-1288
	Electronic Signature:	Chris Williams, District	1
	Date:	April 26, 2005	

State of New Mexico

Form C-103

Submit 3 Copies Energy, Minerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office OIL CONSERVATION DIVISION DISTRICT 1 P.O. Box 1980, Hobbs NM 88240 WELL API NO. 2040 South Pacheco 30-025-36370 Santa Fe, New Mexico 87505 DISTRICT II 811 South First, Artesia, NM 88210 5. Indicate Type of Lease STATE 🛛 FEE 🔲 DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410 6. State Oil & Gas Lease No APPLICATION OF THE PARTY CONTROL SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS). 1. Type Of Well: GAS OIL. Lea KG State X OTHER 8. Well No. 2. Name of Operator Mack Energy Corporation 3. Address of Operator 9. Pool name or Wildcat Corbin; Abo P.O. Box 960, Artesia, NM 88211-0960 4. Well Location South 1255 Feet From The Feet From The Unit Letter 35 17S 33E Lea NMPM Section Township Range 10. Elevation (Show whether DF, RKB, RT, GR, etc.) ιi. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB Name Change OTHER: OTHER. 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Change well name from KG 35 State Com #1 to the Lea KG State #9 effective 4/1/2005. OPER. OGRID NO._ PROPERTY NO.___ POS CODE

5/2/2005 **Production Analyst** SIGNATURE TYPE OR PRINT NAME Crissa D. Carter TELEPHONE NO 748-1288 MAY 0 5 2005 (This space for State Use) PETROLEUM ENGINEER APPROVED BY. TITLE DATE -CONDITIONS OF APPROVAL, IF ANY

CMD : OG6IWCM

ONGARD INQUIRE WELL COMPLETIONS

08/09/05 07:43:43 OGOMES -TPLS

Pool Idn : 97412 CORBIN; WOLFCAMP

OGRID Idn : 217817 CONOCOPHILLIPS COMPANY

Prop Idn : 300253 KG 35 STATE COM

Well No : 001 GL Elevation: 4115

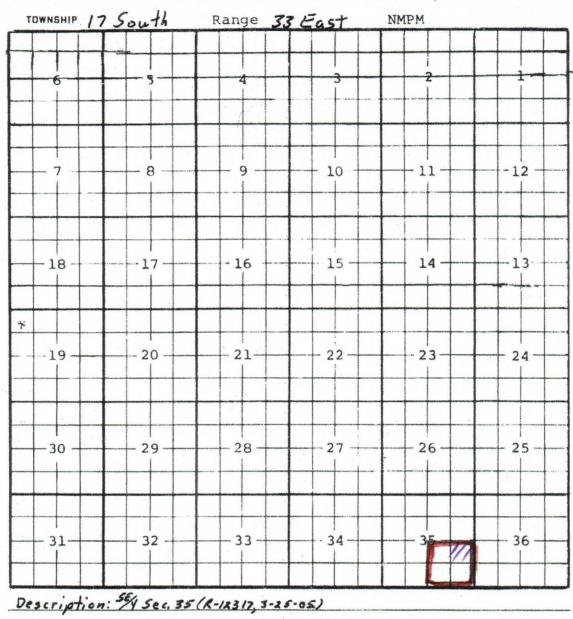
> U/L Sec Township Range North/South East/West Prop/Act(P/A) ___ ___

B.H. Locn : I 35 17S 33E FTG 1395 F S FTG 1255 F E A

Lot Identifier: Dedicated Acre: Lease Type : S

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

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



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