# NEW MEXICO OIL CONSERVATION DIVISION

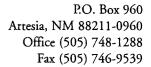
- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECK!

	· · · · · · · · · · · · · · · · · · ·	ADMINIOUS AND ALL AL	I LIVATION OTILON	
Т	HIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE API WHICH REQUIRE PROCESSING	PLICATIONS FOR EXCEPTIONS TO DIVISION THE DIVISION LEVEL IN SANTA FE	ON RULES AND REGULATIONS
Appli	cation Acronym			
	[NSL-Non-Star [DHC-Down [PC-Po	ndard Location] [NSP-Non-Stand: nhole Commingling] [CTB-Leas rol Commingling] [OLS - Off-Lea [WFX-Waterflood Expansion] [I	e Commingling] [PLC-Pool/Lea ise Storage] [OLM-Off-Lease M PMX-Pressure Maintenance Expa [IPI-Injection Pressure Increase	se Commingling] leasurement] insion] e]
[1]	TYPE OF AF [A]	PPLICATION - Check Those White Location - Spacing Unit - Simulation   NSL NSP SD	aneous Dedication	
	Check [B]	COne Only for [B] of [F]  Commingling   Starlage - Measur  DHC   CTB   PL	rement Bolls OI	WINED ) POOLS OLS BUT POOLS LM ARE PHCED WE THE WOL
	[C]	Injection - Disposal - Pressure In WFX PMX SV	icrease - Enhanced Oil Recovery  VD	PR THE CHE
	[D]	Other: Specify	The state of the s	-
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check T  Working, Royalty or Overri	hose Which Apply, or Does Not ding Royalty Interest Owners	Apply
	[B]	Offset Operators, Leasehold	lers or Surface Owner	
	[C]	Application is One Which I	Requires Published Legal Notice	
	[D]	Notification and/or Concurr U.S. Bureau of Land Management - Comm	rent Approval by BLM or SLO issioner of Public Lands, State Land Office	
	[E]	For all of the above, Proof of	of Notification or Publication is At	tached, and/or,
	[F]	Waivers are Attached		
[3]		CURATE AND COMPLETE IN ATION INDICATED ABOVE.	FORMATION REQUIRED TO	PROCESS THE TYPE
	val is <b>accurate</b> a cation until the re	TION: I hereby certify that the infind complete to the best of my kno quired information and notification:  Statement must be completed by an incident in the complete completed by an incident must be completed by an incident must b	wledge. I also understand that <b>no</b> as are submitted to the Division.	action will be taken on this
Print 4	or Type Name	Signature	Title	Data
	or Type Hame	Signature	Title	Date

e-mail Address





August 11, 2005

Oil Conservation Division Attn: David Catanach 1220 South St. Francis Dr. Santa Fe, NM 87505

Re: Downhole Commingling, and measurement of

Hydrocarbon Production for:

Mesquite State #1,2,3,4,5,6,7,8,9,10,11,12,13

Section 20, T17S, R29E Eddy County, New Mexico

Mack Energy Corporation as operator of the aforementioned (13) wells respectfully requests administrative approval for down hole commingling and measurement of production.

Mack Energy proposes to commingle Grayburg Jackson; SR-Q-G-SA(28509) and East Empire Yeso(96610) production in the above mentioned Mesquite State wells(Lease E-742). Production of both pools will be measured at the Mesquite State Tank Battery located in the NW/4 SW/4 Sec. 20 T17S R29E. This lease does not have common interest in both pools. Notification has been made to all parties owning an interest in this lease, including the oil purchaser, of the intent to commingle. Testing will be conducted and allocation percentages will be sent to OCD after completion of these wells.

Should you require any additional information concerning this application, please call Jerry W. Sherrell at the above number. Thank you for your consideration of this request.

Sincerely,

MACK ENERGY CORPORATION

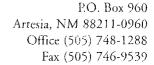
berry W. Shevell

Jerry W. Sherrell Production Clerk

jerrys@mackenergycorp.com

JWS/

Enclosures





August 11, 2005

### <u>CERTIFIED RETURN RECEIPT MAIL</u> 7004 2510 0004 3033 0433

Exxon Mobile Corporation PO Box 4610 Houston, TX 77210

To Whom It May Concern:

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to Surface Commingle production from all Mesquite State wells at a Central Tank Battery located in the NW/4 SW/4 of Section 20-T17S-R29E, Eddy County, New Mexico. At this time we are also submitting application to Down Hole commingle the Grayburg Jackson; SR-Q-G-SA and the East Empire Yeso pools in all of the Mesquite State wells.

Should you have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve this application if no objection to the Surface Commingling has been made within the 20 days after the application has been received.

Sincerely,

Jerry W. Sherrell Production Clerk

ing W. Shenell

JWS/

Enclosures

### Mesquite State Lease (E-742) Sec. 20, T17S, R29E Eddy County, New Mexico

## San Andres Ownership

Owner	Interest	Туре
State of New Mexico	0.12500000	RI
Exxon Corporation	0.06250000	OR
Chase Oil Corporation	0.73125000	WI
Robert C. Chase	0.04062500	WI
Richard L. Chase	0.02437500	WI
Gerene Dianne Chase Crouch	0.01625000	WI
	1.00000000	•

### Paddock Ownership

Owner	Interest	Туре
State of New Mexico	0.12500000	RI
Chase Oil Corporation	0.78750000	WI
Robert C. Chase	0.04375000	WI
Richard L. Chase	0.02625000	WI
Gerene Dianne Chase Crouch	0.01750000	WI
	1.00000000	-

\*Note: The owners are the same in these two formations except for the override to Exxon in the San Andres formation. All of the owners except for Exxon are "in house" Chase entities. <u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 District II 1301 W. Grand Ave, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

<u>District IV</u> 1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

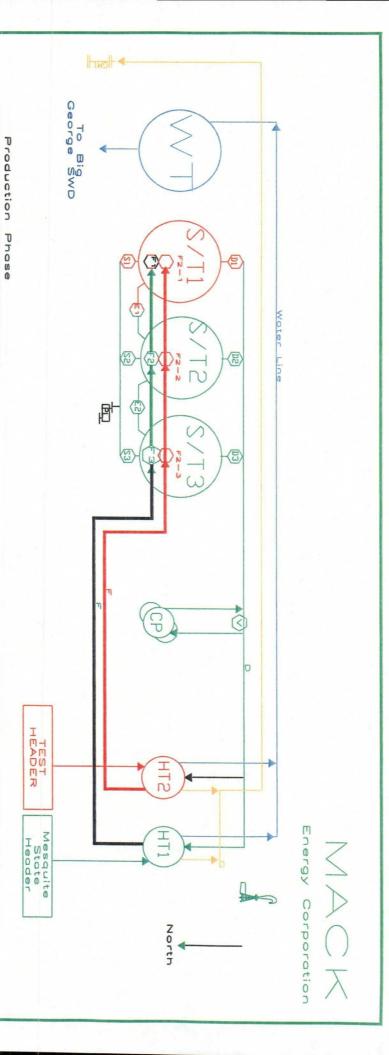
Form C-107-B Revised June 10, 2003

### **OIL CONSERVATION DIVISION**

1220 S. St Francis Drive Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

ODED ATOD MAME: March 12	APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)									
OPERATOR NAME: Mack Energy Corp oration										
	960 Artesia, NM 882	11-0960								
APPLICATION TYPE:										
☐ Pool Commingling ☐ Lease Commingli	ng X Pool and Lease Con	mmingling Doff-Lease	Storage and Measu	rement (Only if not Surfac	e Commingled)					
	State									
	Is this an Amendment to existing Order? Yes X No If "Yes", please include the appropriate Order No.									
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling X Yes										
A 165 LINO	(A) POO	DL COMMINGLIN	C							
		s with the following in			<u> </u>					
(O.P. IN)	Gravities / BTU of	Calculated Gravities /		Calculated Value of	V-luma.					
(1) Pool Names and Codes	Non-Commingled Production	BTU of Commingled Production		Commingled Production	Volumes					
Grayburg Jackson;SR-Q-G-SA 28509	36.9									
East Empire Yeso 96610	36.9	1								
East Empire 1 eso 70010	30.7	1								
		+								
		-{		1						
(2) Are any wells producing at top allowa	bles? Tyes X No									
(3) Has all interest owners been notified		oposed commingling?	X Yes □No.							
(4) Measurement type: X Metering	Other (Specify)									
(5) Will commingling decrease the value	of production?	X No If "yes", descri	be why commingl	ng should be approved						
		SE COMMINGLINGS with the following in		-						
(1) Pool Name and Code.					<u> </u>					
(2) Is all production from same source of										
(3) Has all interest owners been notified by		posed commingling?	□Yes □1	Ю						
(4) Measurement type:	Other (Specify)									
(4) Measurement type:										
	(C) POOL and	LEASE COMMIN	GLING							
	` '	LEASE COMMIN								
(1) Complete Sections A and E.	` '									
	Please attach sheet	s with the following i	nformation							
	Please attach sheet  D) OFF-LEASE ST	s with the following i	nformation SUREMENT							
	Please attach sheet  D) OFF-LEASE ST  Please attached sheet	s with the following is  CORAGE and MEA  ets with the following	nformation SUREMENT							
(1) Is all production from same source of	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply?	s with the following is  CORAGE and MEA  ets with the following	nformation SUREMENT							
(1) Is all production from same source of	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply?	s with the following is  CORAGE and MEA  ets with the following	nformation SUREMENT							
(1) Is all production from same source of (2) Include proof of notice to all interest	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply? Yes Nowners.	TORAGE and MEA ets with the following lo	SUREMENT information	ypes)						
(1) Is all production from same source of (2) Include proof of notice to all interest	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply?  Yes  Nowners.  DDITIONAL INFO  Please attach sheet	TORAGE and MEA	SUREMENT information	ypes)						
(1) Is all production from same source of (2) Include proof of notice to all interest  (E) A	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply? Yes Nowners.  DDITIONAL INFO  Please attach sheet dding legal location.	TORAGE and MEA ets with the following lo DRMATION (for all ts with the following i	SUREMENT information  I application to the second s							
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(1) Is all production from same source of (2) Include proof of notice to all interest  (E) A  (1) A schematic diagram of facility, included in the control of the control o	Please attach sheet  D) OFF-LEASE ST  Please attached sheet supply? Yes Nowners.  DDITIONAL INFO Please attach sheet ding legal location. all well and facility locaters, and API Numbers.	TORAGE and MEA ets with the following lo  DRMATION (for all is with the following i	SUREMENT information  I application to the state of the s							
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FOMNFON NANNUUU

SMOT

Mesquite State

Sales

Phase

Mack Energy Corporation P.O. Box 960 Artesia NM 88211-0960

Mesquite State Test Facility

Leose

Section NW/4 SW/4

20

T175

R29E

Mesquite State Tank Battery Mack Energy Corporation The Plan is Located at :

This Lease is subject to the site Security plan for southeast New Mexico operations.

Battery

S/T 2

SU COSSEC

NEGIN

0000

Mesquite State
Battery

S/T 2

S/T 3

Battery

### Jones, William V., EMNRD

From:

Jerry Sherrell [jerrys@mackenergycorp.com]

Sent:

Thursday, October 06, 2005 1:46 PM

To:

Jones, William V., EMNRD

Subject:

RE: Mack Energy, Pool Commingle and DHC of the 13 well Mesquite Lease

Attachments: Mesquite DOI.tif

Will

The wells #1-12 have produced for some time out of the Yeso, #13 has produced since 7/2/2005 out of the San Andres, Therefore, requesting Surface Commingling at this time. The daily well tests have not had any significant change. When we perforate the second zone(which has not been done at this time and the date of DHC has not yet been determined) the increase in production per well using daily tests will be allocated to the new zone and percentages assigned. Well tests are done daily each well is tested for 3-5 days and then the next well is tested. I will attach a summary of the division of interest that applies to all wells on this lease. All Yeso interest is common and all San Andres interest is common. There are 3 500bbl tanks and two heater treaters at this facility capable of seperating and testing production. Also I am not sure exactly what you mean reguarding plots.

### Thanks Jerry

----Original Message----

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]

Sent: Thursday, October 06, 2005 9:04 AM

To: Jerry Sherrell; Catanach, David, EMNRD; Macquesten, Gail, EMNRD

Subject: Mack Energy, Pool Commingle and DHC of the 13 well Mesquite Lease

Hello Jerry:

I will talk to David Catanach and our attorney (Gail) about putting this 13 well (two pool) commingle to hearing, since we have in the past done hearings for diverse ownership using well tests. This is even more complicated, since you want to also DHC each well.

I am working on this today, but need to ask some more questions - because Mack does not seem to have an idea what percentage will be assigned to each pool within each of these wells and it is diverse ownership. You could wait to answer the questions if you want until I talk to David and Gail.

You already stated what the reservoir pressures are in the two pools.

How will you determine which percentage to assign each of these pools?

Are you intending to test each zone in each well?

Since the Yeso is already producing in each of these wells, please send a plot for each well of the Yeso production in the past. And also send a plot of the entire Mesquite lease for the Yeso. (You could send an excel plots, scan plots and email, or just fax the plots to 476-3462.)

You must have already perforated the upper pool also in some of these wells, so send a summary of the tests on the upper pool or a plot of any production from any of these wells in the upper pool.

I am assuming you want to use well tests at a main battery. How often do you intend to test (at the mail battery) each well for oil and for gas?

Tell me more about the diverse ownership - does some wells have identical ownership and which are those?

How is the Yeso production handled at this time? Is there a separator and allocation meter on each well pad? or is the Yeso identical ownership throughout the lease?

let me know,

Regards,

Will Jones

----Original Message----

From: Jerry Sherrell [mailto:jerrys@mackenergycorp.com]

Sent: Wednesday, October 05, 2005 4:32 PM

To: Jones, William V., EMNRD

Subject: Mesquite

Will is there any way to seperate the Surface Commingle that was submitted out and get it approved before the DHC.

Thanks Jerry

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. - This email has been scanned by the Sybari - Antigen Email System.

## C-107-B Attachment

### (E) Additional Information

- (3) Mesquite State Lease, E-742 Section 20-T17S-R29E, Units D, E, K, L & N
  - 1. Mesquite State #1, API 30-015-30037
  - 2. Mesquite State #2, API 30-015-30912
  - 3. Mesquite State #3, API 30-015-30726
  - 4. Mesquite State #4, API 30-015-30913
  - 5. Mesquite State #5, API 30-015-30727
  - 6. Mesquite State #6, API 30-015-30914
  - 7. Mesquite State #7, API 30-015-30866
  - 8. Mesquite State #8, API 30-015-30940
  - 9. Mesquite State #9, API 30-015-30941
  - 10. Mesquite State #10, API 30-015-30942
  - 11. Mesquite State #11, API 30-015-31799
  - 12. Mesquite State #12, API 30-015-32159
  - 13. Mesquite State #13, API 30-015-33692

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> State of New Mexico EnerRy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

811 South First, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies

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District IV									•	
2040 South Pache	co, Santa Fe,	NM 87505						☐ AMEN	DED REPORT	
		W.	ELL LOC	CATION	AND ACRE	EAGE DEDICA	ATION PLAT		222 1121 0117	
, A	NPI Numbe	r		Pool Code			'Pool Name			
Multip	le see att	ached	28	3509/966	10	Grayburg Jack	son SR Q G S	A/East Empire	Yeso	
Property (	Code				Property Na	me		'We	ll Number	
23810	0				Mesquite S	tate		M	lultiple	
'OGRID N	No.				' Operator Na	me		' I	' Elevation	
01383	7			Mack Energy Corporation						
	•				н Surface L	ocation				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D,E,K,L,N	20	17S	29E						Eddy	
			" Bott	om 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	r Infill "C	onsolidation C	ode " Ord	er No.			<del></del>		
200						,				

-	4 12 N		Signature and Sea] of ProfessionalSurveyer.  Certificate Number
	6    3 5		"SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes ofactual 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
E 8			Jerry W. Sherrell  Printed Name Production Clerk  Title 8/10/2005  Date
16 9 D	Mesa	uite State E-742	"OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best ofiny knowledge and belief  Terry W. Shenel

DISTRICT. I P.O. Bear 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
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Fee Lease — 3 Copies

### DISTRICT II P.O. Drawer DD, Artesia, NM 58211-0719

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

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-30037	<b>Pool Code</b> 28509 G	Pool Name rayburg Jackson; SR-Q-G-SA
Property Code	Property Name MESQUITE XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Well Number
OGRID No. 013837	Operator Name  MACK ENERGY CORPORAT	Floration 3646

### 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
	L	20	17 S	29 E		1650	SOUTH	330	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 o	r Infill C	onsolidation (	Code Or	der No.				

	OR A NON-STAN	DARD 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 bettef.
				Signature Crissa D. Carter
				Printed Name Production Clerk  Title 1/22/98
				SURVEYOR CERTIFICATION  I hereby certify that the well location shown
330'				on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
.059	· — — — — ·			JANUARY 6, 1998  Date Surveyed JLP  Signature & Seed 510 JLP  Professional Surveyors  MEX. 1-09-98
	•			Certificate No. RONALD TOSON. 3239  CAPTO TOSON. 12841  PROFESSASSI MCDONALD, 12185

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 DD, Artesda, NM 86211-0719

DISTRICT III

1000 Rio Brazos Rd., Astec, NM 87410

### OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
30-015-30037	96610	East Empire Yeso	
Property Code	AKKENKUKK ETIUGSEM	y Name STATE	Well Number
одки No. 013837	<del>-</del>	CORPORATION	Klevation 3646

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	17 S	29 E		1650	SOUTH	330	WEST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Peet from the	North/South line	Feet from the	Rast/West line	County
Pedicated Acres	Joint o	r Infill Co	nsolidation (	Code On	der No.			<u> </u>	

			OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
			Signature Canta
			Crissa D. Carter  Printed Name  Production Clerk  Title 1/22/98
		·	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 supervison, and that the same is true and correct to the best of my belief.
330'			JANUARY 6, 1998  Date Surveyed Minimum JLP  Signature & Seal 5/0 Minimum Professional Surveyor On MEX.
1650'			0. Num. 98-11-9006  Certaininie No. RONNO (\$5550N. 3239)
	·		Certafina No. RONALD SEDSON. 3239  CAPAND EIDSON, 12841  ROFESSASSIN MCDONALD, 12185

RICT .I Bux 1980, Hobbs, MM 66841-1980



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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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DISTRICT II P.O. Drawer BD, Artenia, RM 86811-0719

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

DISTRICT IV P.O. BOX 2008, SANTA PE, N.M. 87604-8088

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

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
30-015-30912	28509	Grayburg Jackson; SR-Q-G-SA			
Property Code	Prope	Well Number			
23810	MESQUI	TE STATE	2		
OGRID No.	•	tor Name	Elevation		
13837	MACK ENERGY	Y CORPORATION	3639		

### Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	17 S	29E	,	2310	SOUTH	990	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	Rast/West line	County
Dedicated Acres	Joint o	r Infill (	Consolidation	Code Or	der No.	<u> </u>		<u> </u>	
40		1							

	OPERATOR CERTIFICATION
	I hereby certify the the information contained herein is true and complete to the
	best of my knowledge and belief.
	Signature Cat
	Crissa D. Carter Printed Name
	Production Analyst Title ////00 Date
	SURVEYOR CERTIFICATION
990'	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 supervison, and that the same is true and correct to the best of my belief.
	JANUARY 6, 2000  Date Surveyed LMP
3310,	Signature & Seal of Professional Surveyor  Bulan of on to the seal of Professional Surveyor  99-11-1143  Certificate No. Bonald J. Kidson 3239
	Cercincete No. Rorals 3. Rusun 5239 GERT RIDSON 12841 12185

RICT I Box 1900, Hobbs, MM 66841-1900



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

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

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DISTRICT II P.O. Drawer BD, Artonia, No. 88211-0719

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

DISTRICT IV P.O. BOX 2008, SANTA PR, N.M. 87504-8068

# OIL CONSERVATION DIVISION P.O. Box 2088

F.O. Box 2000 Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name				
30-015-30912	96610 East Empire Yeso					
Property Code	Prop	Well Number				
23810	MESQUITE STATE 2					
OGRID No.	Oper	ator Name	Elevation			
13837	MACK ENERGY CORPORATION 36					

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	17 S	29E		2310	SOUTH	990	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 o	r Infili (	consolidation	Code Or	der No.				
40		ļ							

	OPERATOR CERTIFICATION
•	I hereby certify the the information
1	contained herein is true and complete to the best of my knowledge and belief.
	Signature Cat
	Crissa D. Carter Printed Name
	Production Analyst Title  ////00
	SURVEYOR CERTIFICATION
990'	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 supervison and that the same is true and correct to the best of my belief.
	JANUARY 6, 2000  Date Surveyed 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16
7310.	Signatura & Scal of Professional Surveyor  Spall Bulan ot/07/00  99-11-11.43
	Certificate No. BONALD I RIDSON 3239 GART RIDSON 12841 MACON McDONALD 12185

nx 1980, Hobbs, NM 88241-1980



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

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

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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name		
30-015-30726	-30726 28509 Grayburg Jackson; SR-Q-G-SA			
Property Code	•	ty Name	Well Number	
023810	MESQUI	TE STATE	3	
OGRID No.	•	or Name	Elevation	
013837	MACK ENERGY	CORPORATION	3617	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N .	20	17 S	29 E		330	SOUTH	2225	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 o	r Infill Co	nsolidation (	Code Or	der No.				
40									

NO ALLOWABLE WILL BE ASSIGNED T OR A NON-STAND	N UNTIL ALL INTERE EN APPROVED BY TH	
		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Crissa D. Carter
		Printed Name Production Analyst Title 8/16/1999 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
		AUGUST 9, 1999  Date Surveyed  Signature of Septiments
		ME 2 21-99 ME 2 21-99 ME 2 21-99
2225 ·		CONTROL NO. RONALD FEDSON 3239 CARY BOSEN 12641 100 PROFESSION CONTROL 12185

ICT I Sox, 1980, Hobbs, NM 88241-1980



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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name		
30.015.30726	96610	East Empire Yeso	Yeso	
Property Code	Propert	•	ber	
023810	MESQUIT	E STATE 3		
OGRID No.	Operato		<u> </u>	
013837	MACK ENERGY	CORPORATION 3617	3617	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	17 S	29 E		330	SOUTH	2225	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.									
40									

ON A TION DIAM	DARD 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.
	Cross D. Cath
	Crissa D. Carter Printed Name  Production Analyst Title  8/16/1999
	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 supervison and that the same is true and correct to the best of my belief.
	Date Surveyed  Signature appearance of the processing surveyor of the proce
2225	CANCELLE NO. RONALD FOSON 3239 12641 1400 PESSION 12185

JOTŘÍCT I P.O. Box 1600, Hobbs, 204 (



# 

DISTRICT II P.O. Braver BB, Artesia, ICK 86811-0710

DISTRICT III 1000 Bie Brance Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2006, SANTA FE, N.M. 87804-2008

40

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

A A MENDER PRESENT

	Number			Pool Code		A PROPERTY OF THE PROPERTY OF	Pool Name		
30-013	5-309	13		28509		Graybur	g Jackson;SR	-Q-G-SA	8 <u>21</u>
Property					Property Nam			Tell Hon	
23810				Ŋ	<b>TESQUITE</b> S	TATE		4	
OGRID N	o.				Operator Nam		i i i i i i i i i i i i i i i i i i i	Rewite	<b>a</b> , <u>i</u>
13837				MACK	ENERGY CO	RPORATION		3627	7
	,				Surface Loc	ation			uğ.
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rest/West line	County
N <sub></sub>	20	17 S	<b>29</b> E		990	SOUTH	1650	WEST	EDDY
	<u> </u>		Bottom	Hole Loc	cation If Diffe	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Idn	Foot from the	North/South line	Feet from the	East/West line	County
	i			1		1		41	

	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my innuladge and belts.
	Cusa D'ath
	Crissa D. Carter Printed Name Production Analyst
	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 supervison, and that the same is true and correct to the best of my belief.
1050	JANUARY 6, 2000  Date Surveyed  Signature Seal of the Professional Surveyor The Profession The Pr
1650'	Carence No. BONALD - MOSON 3239
	GARY EDSON 12841  **ACSW EEDONALD 12185

ASTRICT I P.O. Ber 1980, Hob

DISTRICT II



P.O. Braver DB, Artesia, RN 88811-0710 DISTRICT III

1000 Rio Brance Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2006, SANTA FE, N.M. 87604-2006

# OIL CONSERVATION DIVISION P.O. Box 2086 Santa Fe, New Mexico 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code			Pool Name	
30.015-30913	96610	The state of the s	East	Empire Yes	30
Property Code	Pro	perty Name	7 - FV.		Jal Number
23810	MESQU	JITE STATE	· ·		4
OGRID No.		rator Name		100	Risvation
13837	MACK ENERG	GY CORPORATI	ON		₹3627 🥌

### Surface Location

Г	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rest/West line County
	N	20	17 S	29E		990	SOUTH	1650	WEST EDDY
1 :	·		i			İ	<b></b>	<u> </u>	31 (48% GV)

### Bottom Hole Location If Different From Surface

UL or let No.	Section	Township	Range	Lot Idn	Fost from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infili C	onsolidation (	Code Or	der No.				
40									

	·	OPERATOR CERTIFICATION
		I hereby certify the the information
1		contained herein is frue and complete to the best of my knowledge and belief.
		Pignature Data
		Crissa D. Carter Printed Name
		Production Analyst  Title
		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 supervison and that the same is true and correct to the best of my belief.
		JANUARY 6, 2000  Date Surveyed  Signature Seal of the Professional Surveyor.
1650'		mad Jaylon olfor/oo
		CART EDONALD 12841  CART EDONALD 1285

# Hobbs, NM 88241-1980



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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

	Number			Pool Code			Pool Name				
30-015	5-307	127		28509		Grayburg_Jackson;SR-Q-G-SA					
Property C 023810		1			Property Name Well Number MESQUITE STATE 5						
0GRID No 013837			MACK	Operator Nam ENERGY CO			Elevation 3621				
					Surface Loc	ation					
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County		
Κ.	20	17 S	29 E		1650	SOUTH	2310	WEST	EDDY		
			Bottom	Hole Lo	cation If Diffe	erent From Sur	face				
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 o	or Infill Co	nsolidation	Code Or	der No.	<u></u>					
40				}		1			•		

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

	O THIS COMPLETION UNTIL ALL INTE DARD UNIT HAS BEEN APPROVED BY	
		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the
		best of my knowledge and belief.  Signature  Cate
		Crissa D. Carter Printed Name
		Production Analyst Title 8/16/1999 Date
	1	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 supervison, and that the same is true and correct to the best of my belief.
2310		AUGUST 9, 1999  Date Surveyed DMCC  Signature God Elling  Professional Survey O. O.
1650		MEXICO 11-99  MEXICO 11-99  MEXICO 11-99
		Cerumate No. RONALD 1 SISON 3239 12641 PROFESSIONALD 12185

ACT I 5x ,1960, Hobbs, NM 88241-1980

P.O. Drawer DD, Artesia, NM 86211-0719

ASTRICT II

DISTRICT III



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1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

		7	WELL LO	CATION	AND	ACREA	GE DEDICATI	ON PLAT		
1 -	Number			Pool Code				Pool Name		
30-01		27	960	510	·	L	East	Empire Yeso		
Property (	Code				Prop MESQU	erty Nam		•	Well Num	aber
023810 ogrid Ne						ator Nam			Elevation	
	·			MACK		SY CORPORATION				
013837	······································				Surfa	ce Loc	ation			·
UL or lot No.	Section	Township	Range	Lot idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
K	- 20	17 S	29 E		165	0	SOUTH	2310	WEST	EDDY
<u> </u>		<u> </u>	Bottom	Hole Lo	cation	f Diffe	rent From Su	face	<u> </u>	· ·
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	or Infill Co	nsolidation (	Code 0	rder No.					
40										
NO ALLO	WABLE V						INTIL ALL INTE APPROVED BY		EEN CONSOLIDA	ATED
								OPERATO	OR CERTIFICAT	LION
	1					1		-	ny certify the the in	
	1					i		contained herei	n is true and compl	
								best of my know	wiedge and belief.	
								-		1
	'			i		,		11 (rusa	a D Ca	te
	<del></del> +					-+		Signature		
	***							Crissa Printed Nam	D. Carter	
	1					ı		Product	ion Analyst	
								8/16/199	99	
			•					Date		
	·							SURVEYO	OR CERTIFICAT	rion
11.								11 -	y that the well locat vas plotted from field	
								actual surveys	made by me or	under my
	į					1		11	nd that the same is is best of my belie	L
	2310°	_/_	-			}		AUG	GUST 9, 1999	
								Date Surveye	GUST 9, 1999	DMCC
						•		Professional	SHE SOUND	
	1		. 0				•	DE C ist	2000	
			-1650				•	mate	Colon 8	11-99
				1			•	/ 1 3 4	9-11-06448	
									io. RONALD J. SIESC	ON 3239
					····			"Manage P	POFESSION EDSE	D 12185

RICT I



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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code				
30-015-30914	28509	Grayburg Jackson; SR-Q-G-SA			
Property Code	Propert	Well Number			
23810	MESQUIT	6			
OGRID No.		T Name	Elevation		
13837	MACK ENERGY CORPORATION				

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Foot from the	East/West line	County
K	20	17 S	<b>29</b> E		2310	SOUTH	1650	WEST	EDDY

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Foot from the	East/West line	County
Dedicated Acres	Joint or	Infill Con	nsolidation (	ode Or	der No.				
40									

		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and bolis.
		Crisa D. Cath
		Crissa D. Carter Printed Name  Production Analyst Title
	, ,	SURVEYOR CERTIFICATION  I hereby certify that the well location shown
1650*		on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my bolisf.
2310,		JANUARY 6, 2000  Date Surveyed LMP  Signature & Seal of Professional Surveyor Professional Survey
	· 	Certificate No. BONALO & FIDSON 3239 GARY, RUDSON 12841 COLETARION 12041 COLETARION 12000 12165



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er, Minerals and Hatural Resources De

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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
30-015-30914	96610 East Empire Yeso				
Property Code	Property Name Well				
23810	MESQUITE STATE 6				
OGRID No.	Operato		Elevation		
13837	MACK ENERGY CORPORATION 363				

### 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	20	17 S	29E		2310	SOUTH	1650	WEST	EDDY

### Bottom Hole Location If Different From Surface

UL ar lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
		<u> </u>	<u> </u>		<u> </u>			,	
Dedicated Acres	Johnt o	r hafill Co	msolidation (	Code Or	der No.				
40	}								

		OPERATOR CERTIFICATION  I hereby certify the the information
		contained herein is true and complete to the best of my involedge and belief:
		Signature Cat
		Crissa D. Carter Printed Name
		Production Analyst Title                                      Date
		SURVEYOR CERTIFICATION
1650'		I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervison and that the mone is true and correct to the best of my belief.
0153		JANUARY 6, 2000  Date Surveyed William Professional Surveyor Surve
		Certificatio No. BONALO & BIDSON 3230
		MARY ROSEN 12841 12185

DISTRICT II

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
30-015-30866	28509	Q-G-SA	
Property Code	Property 1	Well Number	
023810	MESQUITE	STATE	7
OGRID No.	Operator ?	lame	Elevation
013837	MACK ENERGY O	3649	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	17 S	29E		2310	NORTH	330	WEST	EDDY

#### Bottom Hole Location If Different From Surface

			Bottom Hote Rocation in Philipped Trom States											
I	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
Ì	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.								···					
l		<b>\</b>	İ		-									
1	40													

	ON A NON-BIAN	DARD UNIT HAS BE	EN ATTROVED DI	THE DIVIDION
	-			OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the
				best of my branching and belief.
			<del> </del> -	Signature Crissa D. Carter
			1	Printed Name Production Analyst Title   2/14/99
3300				SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was plotted from field noise of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
				NOVEMBER 24, 1999  Date Spread Line LMP  Standard A. See F. Co.
				Protection of the Protection o
				Compression No. ROWALD FEIDSON 3239  PROFESSION Medical 12185

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

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1000 Rio Brazos Rd., Aztec, NM 87410

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
30-015-30866	96610	East Empire Yeso	
Property Code		rty Name	Well Number
023810	MESQUI	7	
OGRID No.	Opera	Elevation	
013837	MACK ENERGY	3649	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
E	20	17 S	29E		2310	NORTH	330	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	

			20000	2010 20.			1400		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
				<u> </u>				,	
Dedicated Acre	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.								
40						·			

	· · · · · · · · · · · · · · · · · · ·	
		OPERATOR CERTIFICATION
		I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
2310.		Cross D. Cate
		Crissa D. Carter Printed Name
11000		Production Analyst  Title   2/14/99  Date
33000		SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat was platted from field nates of actual surveys made by me or under my supervises, and that the same is true and correct to the best of my bolist.
		NOVEMBER 24, 1999  Date Supplies LMP
		Standard Roof (D.S.) Protestad MEXICON 12-07-99
		Compression No. Bonald Feidson 3239  PROFESSION 12841  Minimum Minimum McDonald 12185

# STRICT I



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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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DISTRICT IV P.O. Box 2068, Santa Fc, NM 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Name				
30-015-30940	28509	Grayburg Jackso	ırg Jackson;SR-Q-G-SA			
Property Code	Proper	Well Number				
23810	MESQUIT	8				
OGRID No.	Operat	Operator Name				
13837	MACK ENERGY	CORPORATION	3632			

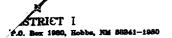
### Surface Location

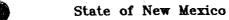
1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	. E	20	17 S	29 E		1650	NORTH	990	WEST	EDDY

### 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
		_									
Dedica	Dedicated Acres Joint or Infill Consolidation Code Order No.										
4	0 _										

	OR A NON-STANDARD	UNIT HAS BEEN AP	PROVED 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.
1650				Cupa D. Cart
990'				Crissa D. Carter Printed Name Production Analyst Title
				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 supervison, and that the same is true and correct to the best of my belief.  JANUARY 11, 2000
				JANUARY 11, 2000  Date Surgestion 1, 2000  Signature to Seel of Company State of Company St
		   		Certania No. Ronald & EDSON. 3239  CARNO EIDSON. 12641  CARNO EIDSON. 12185





Voscov, Minerale and Natural Resources Department



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

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

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P.O. Bex 2088, Santa Fe, NM 87804-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Code Pool Name 96610 East Empire				
30-015-30940	96610					
Property Code	Pro	perty Name	Well Number			
23810	MESQ	8				
OGRID No.	Ор	erator Name	Klevation			
13837	MACK ENER	MACK ENERGY CORPORATION				

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ε	20	17 S	29 E		1650	NORTH	990	WEST	EDDY

### Bottom Hole Location If Different From Surface

UI	or le	ot	N	0.	Section	Towns	hip	Range	Lot I	dn	Feet from	the	North/South line	Feet from the	Best/West line	County
												ú			<u> </u>	
Dedicated Acres   Joint or Infill   Consolidation Code   Order No.																
	40	) .														

	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.
1650		Lussa D. Cart.
990		Crissa D. Carter Printed Name  Production Analyst Title
		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 supervison, and that the same is true and correct to the best of my belief.
		JANUARY 11, 2000  Date Surger of July Profestional Surveyor Of Jul
		Certain No. Ronald EDSON, 3239

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Rosrgy, Minerals and Natural Resources Departm

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

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### DISTRICT IV P.O. Box 2068, Santa Fe, NM 57504-2088

,	WELL LOCATION AND	ACREAGE DEDICATION PLAT		
API Number	Pool Code	Pool Name		
30.015-30941	28509	Grayburg Jackson; SR-Q-G-SA		
Property Code	Pro	perty Name	Well Number	
23810	MESQI	JITE STATE	9	
OGRID No.	Ope	rator Name	Elevation	
12927	MACK ENER	GY CORPORATION	3639	

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D <sub>.</sub>	20	17° S	29 E	;	890	NORTH	480	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	Dedicated Acres   Joint or Infill   Co		ensolidation (	ode Or	der No.				
40									

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

	OR A NON BIANDARD UNIT I	HAS BEEN APPROVED BY TH	B DIVISION
0.08			OPERATOR CERTIFICATION  I hereby certify the the information
480'			contained herein is true and complete to the best of my knowledge and beilef.
			Signature Cont
			Crissa D. Carter Printed Name
	1		Production Analyst Title //26/00
			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
1	<b>!</b>	1	supervison, and that the same is true and correct to the best of my beliaf.
	·		JANUARY 11, 2000  Date Sussession JLP  Signature Seef 60 000000000000000000000000000000000
	' 		D 4000
			MANUAL 19 MAY 1-21-200 May 10. Num 00-1 - 0025
			Certificato, No. Ronal D. EIDSON. 3239  GARY CE EIDSON, 12641  1011 1011 1011 1011 1011 1011 1011 1

40. Hobbs, NW 88841-1980

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DISTRICT III 1000 Bio Brazos Rd., Astec, NM 87410

DISTRICT IV P.O. Box 2008, Santa Fe, NM 57504-2066

# OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
30-015-30941	96610	East Empire Yeso	`		
Property Code	Proj	Property Name			
23810	MESQL	JITE STATE	9		
OGRID No.	Oper	rator Name	Elevation		
13837	MACK ENERG	GY CORPORATION	3639		

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D -	20	17 S	29 E	; 1	890	NORTH	480	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 o	r Infili   C	onsolidation (	Code Or	der No.	<u> </u>			
40									i

		<del></del>
		OPERATOR CERTIFICATION
.088	1	I hereby certify the the information contained herein is true and complete to the
		best of my knowledge and belief.
480'		Signature . Cont
		Crissa D. Carter Printed Name
1		Production Analyst
		1/26/00
		Date /
<u> </u>		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 supervison, and that the same is true and correct to the best of my belief.
	i	JANUARY 11, 2000
-	l l	Date Surreyed
		Signation & Saist 60 Properties Surveyor 1
		/ W.D. Num 00-1 1-0025
		Certificate No. RONALD 3 EDSON. 3239  CANNO E EIDSON. 12841  CESTIMATOR MCDONALD, 12185

### STRICT I .0. Bux 1980, Bobbs, NM 88241-1980

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### DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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DISTRICT IV P.O. Best 2008, Santa Fe, NM 87504-2068

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
30-015-30942	28509	Grayburg_Jackson; SR-Q-G-SA	
Property Code	Proper	rty Name	Well Number
23810	MESQUI	TE STATE	10
OGRID No.	Operat	or Name	Elevation
13837	MACK ENERGY	CORPORATION	3627

### Surface Location

]	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	D.	20 🐇	17 S	29 E		330	NORTH	990	WEST	EDDY

### Bottom Hole Location If Different From Surface

	JL or	lot	No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Γ	Dedicated Acres Joint or Infill Consolidation Code Order No.											
		40										

<u> </u>	OR A NON-STANDARD UNIT HAS BEEN	APPROVED BY THE DIVISION
990'		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Cuar D. Cat Signature
		Crissa D. Carter  Printed Name  Production Analyst  Title  //26/00
		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 supervison, and that the same is true and correct to the best of my belief.
		JANUARY 11, 2000  Date Suggestion  Suggestion  Processional Surveyor  MEX
		W.O. Wurn 00-11-0026
		GARY G. EIDSON, 12841 MACON McDONALD, 12185



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### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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### P.O. Box 2088, Santa Fe, NN 87504-2068 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name				
30-015-30942	96610	East Empire Yeso				
Property Code	Proper	Property Name				
23810	MESQUIT	E STATE	10			
OGRID No.	Operat	or Name	Elevation			
13837	MACK ENERGY	CORPORATION	3627			

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20 🐇	17 S	29 E		330	NORTH	990	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 o	r Infill Co	onsolidation (	Code Or	der No.	<u> </u>		1	<u> </u>		
	40	<u> </u>		1								

	OR A NOR STANDARD CRIT MAS	DEEN AFFROVED DI 10	
330			OPERATOR CERTIFICATION
990	· 		I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
			Cuase D. Cat
KK+	<del>-</del>	-+	Signature
			Crissa D. Carter Printed Name
	1		Production Analyst
			1/26/00
	į		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 supervison, and that the same is true and correct to the best of my belief.
	· 1	1	
,		i	JANUARY 11, 2000  Date Symposium JLP
			Signaturo a Socio
			W.O. Num 00-13-0026
			CARTACON NO. ROMAND FEIDSON. 3239 CART G. EIDSON. 12041 MAGON McDONALD. 12185

CT I 1980, Hobbs, Mr 88341-1980



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DISTRICT IV
P.O. BOX 2008. SANTA FE. N.M. 87504-2008
WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Code Pool N			
30-015-31799	28509	Grayburg Jackson;SR-Q			
Property Code	<del>-</del>	Property Name MESQUITE STATE			
23810	MESQUI				
OGRID No.		or Name	Elevation 3621'		
013837	MACK ENERGY	MACK ENERGY CORPORATION			

Surface Location

UL or lo	ot Na.	Section	Township	Range Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
١	1	20	17-S	29-E	330	SOUTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

	Bottom hole botation if billerent 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	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.									
40										

OPERATOR CERTIFICATION  I hereby certify the the informatic contained herein is true and complete to the best of my broundedge and best of the best of my broundedge and best of the best of my broundedge and best of the best of my broundedge and best of the best of my broundedge and best of the best of my broundedge and best of the best of the best of my broundedge and contains the on this plat was pletted from field notes actual sweeps made by me or under supervision, and that the same is true correct to the best of my bes



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P.O. Box 2088

DISTRICT III 1000 Rio Brazos Ed., Astec, NM 87410 Santa Fe, New Mexico 87504-2088

DISTRICT IV P.O. BOX 2006, SANTA FE, N.M. 87504-2086

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Code Pool Name 96610 East Empire Yeso Property Name Well Number MESQUITE STATE 11				
30-015-31799	96610					
Property Code	Prop					
23810	MESQU					
OGRID No.		ator Name	Elevation 3621'			
013837	MACK ENERG	MACK ENERGY CORPORATION				

Surface Location

UL or lot No.	Section	Township	Range   Lot	Idn Feet from the	North/South line	Feet from the	East/West line	County
N	20	17-S	29-E	330	SOUTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

		Doctom	HOIC DO	ACCOUNT IN DIALE	cht 110m bui	1400		
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
ł	1						· ·	
1		]	]		}		]	
es Joint o	r Infill Co	nsolidation	Code Or	der No.			•	
	l	1						
i								
			Section Township Range	Section Township Range Lot Idn	Section Township Range Lot Idn Feet from the	Section Township Range Lot Idn Feet from the North/South line		Section Township Range Lot Idn Feet from the North/South line Feet from the Rast/West line

	ND UNIT HAS BEEN AFFROVED BY TE	
		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Jerry W. Sherrell Printed Name
	- 122 2B 24 25 26 27 38 38 38 38 38 38 38 38 38 38 38 38 38	Production Clerk Title 5/23/2001 Date
	RECEIVED OCD - ARTESIA	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 supervison and that the same is true and correct to the best of my belief.
		MAY 11, 2001  Date Surveyed AWB  Signature a Scale of The Professional Surveyor
1650'		Certificate No. Benaid # EIDSON 3239
		PROFESS 12841



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1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 87504-2068

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name			
30-015-32159	28509	Grayburg Jackson; SR-Q-G-SA			
Property Code	Prop	Well Number			
23810	MESQU	ITE STATE	12		
OGRID No.	Oper	ator Name	Elevation		
013837	MACK EN	3617			

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	17 S	29 E		910	SOUTH	2310	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 o	r Infili C	onsolidation	Code Ore	der No.				
40				1					

		OPERATOR CERTIFICATION
•		I hereby certify the the information
	1	contained herein is true and complete to the best of my knowledge and belief.
	1.	
		Signature Cat
		i -
		Crissa D. Carter Printed Name
<b>'</b>	1	Production Analyst
		Title 1/9/2002
		1/9/2002 Date
\\ <u></u>	'	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
		supervison, and that the same is true and
		correct to the best of my belief.
		DECEMBER 26, 2001
		Date Surveyed Williams
		Signature & Seal of Professional Surveyor
	]	\$300 MENORS
2310'		6 mall 2 ulian 01/03/02
		11-11-13-13
9.	' '	
		Certificate No. BONALD L EIDSON 3239 12641
		All Committee



Consolidation Code

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DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 87504-2088

Dedicated Acres

40

Joint or Infill

### OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

25 0.5 20.50			Pool Code 96610		eso				
Property Code 23810				96610 East Empire Ye Property Name MESQUITE STATE			Well Number		
OGRID No. 013837				Operator Name MACK ENERGY CORP.			Elevation 3617		
				i	Surface Loc	ation	, .		
UL or lot No.	Section 20	Township 17 S	Range 29 E	Lot Idn	Peet from the 910	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY
			Bottom	Hole Loc	cation If Diffe	erent From Sur	face	<del></del>	
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

	DARD UNIT HAS BEEN AFFROYED BY IS	
		OPERATOR CERTIFICATION
		I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Signature Cat
		Crissa D. Carter Printed Name
		Production Analyst Title 1/9/2002 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 supervison and that the same is true and correct to the best of my belief.
2310'		DECEMBER 26, 2001  Date Surveyed LMP  Signature & Seal of Professional Surveyor 01/03/02
		Certificate No. BONALD LEEDSON 3239 12641

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

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DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

Santa Fe, New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Code Pool Name			
30-015-33692 96610		East Empire Yeso			
Property Code 23810		operty Name UITE STATE	Well Number		
OGRID No. 013837	•	erator Name RGY CORPORATION	Elevation 3630'		

#### Surface Location

UL or lot No.	Section 20	Township 17-S	Range 29-E	Lot Idn	Feet from the 1700'	North/South line SOUTH	Feet from the 1650'	Rast/West line WEST	County EDDY
			·····		r	rent From Sur			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	r Infill Co	nsolidation	Code On	der No.				<u></u>
40		ľ		i					

OR A NON-STANDARD UNIT HAS BEEN APPROVED	DI 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 Jerry W. Sherrell
	Printed Name Production Clerk Title 8/10/2005
	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 supervison, and that the same is true and correct to the best of my belief.
1650'	June 20, 2003  Date Surveyed A.W.B  Signature & Seal of Surveyor.  Professional Surveyor.
	Certificate No. RONALD J. P. BESON 3239  12641

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

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DISTRICT IV

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code		Pool Name		
30-015-33692	28509		urg Jackson; SR-Q-G-SA		
Property Code 23810	Proper MESQUIT	Well Number			
OGRID No.	0perat	Elevation			
013837	MACK ENERGY	3630'			

### 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	20	17-S	29-E		1700'	SOUTH	1650'	WEST	EDDY
		L			L	l	<u> </u>	<u> </u>	L

### Bottom Hole Location If Different From Surface

	UL 01	r 1	ot	No	٠	Section		Townsh	ц́р	Range	Lot	Idn	Feet	from	the	North/South line	Feet from the	East/West line	County
	Dedi	cat	ed	Ac	res	Joint	or	Infill	Co	solidation (	Code	Or	der No						
L		4(	)								,								

OR A NON-STANDARD UNIT HAS BEEN APPROVED	
	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the
	best of my knowledge and belief.
	Signature Shene
į į	Jerry W. Sherrell Printed Name
	Production Clerk Title 8/10/2005
	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 supervison and that the same is true and correct to the best of my belief.
1650'	June 20, 2003  Date Surveyed A.W.B  Signature & Sept of Community  Professional Surveyor.
1700′	Basi h leding 6/25/03
	Certificate No. RONALD JEPSON 3239 CARY SHOOM 12641