

DATE IN 2/21/06	SUSPENSE	ENGINEER WILL	LOGGED IN 2/22/06	TYPE DHC 3659	APP NO. PTD50605330275
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

2006 FEB 21 PM 3 34

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jerry W. Sherrell
 Print or Type Name

Jerry W. Sherrell
 Signature

Production Clerk
 Title

2/17/2006
 Date

jerrys@mackenergycorp.com
 e-mail Address



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

February 17, 2006

DHC-3659

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

Re: Down hole Commingling, and measurement of
Hydrocarbon Production for:
Continental A State #1,2,5,6,7,8,9,10
Section 30, T17S, R29E
Eddy County, New Mexico

Mack Energy Corporation as operator of the aforementioned (8) wells respectfully requests administrative approval for down hole commingling and measurement of production.

Mack Energy proposes to commingle Artesia;Q-G-SA and Empire Yeso production in the Continental A State wells (State of NM Lease E-4201). Production of both pools will be measured at the Continental A State TB located in the NE/4 NW/4, Sec. 30 T17S R29E. This lease has 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. These wells have produced for some time from the Yeso formation. The subtraction method will be used to allocate production based on increased production from the San Andres formation.

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

A handwritten signature in black ink that reads "Jerry W. Sherrell". The signature is written in a cursive style with a large, prominent "J" and "S".

Jerry W. Sherrell
Production Clerk
jerrys@mackenergycorp.com

JWS/
Enclosures

District I
1621 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

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

Continental A State 1 C-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 013837 Property Code 21044 API No. 30-015-296986 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE <i>UNDES</i>	INTERMEDIATE ZONE	LOWER ZONE <input checked="" type="checkbox"/>
Pool Name	Artesia;Q-G-SA		Empire;Yeso
PoolCode	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3708'		3823-4075'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: 1/06 Rates: 10/38/10
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C- 1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, 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 Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

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

Continental A State 2 F-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 013837 Property Code 21044 API No. 30-015-29697 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia;Q-G-SA		Empire;Yeso
PoolCode	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3784'		3892-4168'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: 1/06 Rates: 13/49/13
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No _____
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes _____ No _____

Are all produced fluids from all commingled zones compatible with each other? Yes No _____

Will commingling decrease the value of production? Yes _____ No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes _____ No _____

NMOCD Reference Case No. applicable to this well: _____

- Attachments:
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
 - Production curve for each zone for at least one year. (If not available, attach explanation.)
 - For zones with no production history, estimated production rates and supporting data.
 - Data to support allocation method or formula.
 - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
 - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

Mack Energy Corporation P.O. Box 960, Artesia, NM 88211-0960
Operator Address
Continental A State 5 L-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 013837 Property Code 21044 API No. 30-015-30613 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia;Q-G-SA		Empire;Yeso
PoolCode	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3887'		4010-4279'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: 1/06 Rates: 10/38/10
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No _____
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes _____ No _____

Are all produced fluids from all commingled zones compatible with each other? Yes No _____

Will commingling decrease the value of production? Yes _____ No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes _____ No _____

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C- 1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1821 N. French Drive, 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 Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

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

Continental A State 6 C-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 013837 Property Code 21044 API No. 30-015-30610 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	<u>UNDES</u> Artesia; Q-G-SA		✓ Empire; Yeso
Pool Code	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3729'		3859-4108'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: <u>1/06</u> Rates: <u>8/30/8</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No _____
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes _____ No _____

Are all produced fluids from all commingled zones compatible with each other? Yes No _____

Will commingling decrease the value of production? Yes _____ No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes _____ No _____

NMOCD Reference Case No. applicable to this well: _____

- Attachments:
- C-1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
 - Production curve for each zone for at least one year. (If not available, attach explanation.)
 - For zones with no production history, estimated production rates and supporting data.
 - Data to support allocation method or formula.
 - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
 - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, 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 Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

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

Continental A State 7 F-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 013837 Property Code 21044 API No. 30-015-31507 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia; Q-G-SA		Empire; Yeso
Pool Code	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3827'		3903-4239'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: <u>1/06</u> Rates: <u>22/82/22</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C- 1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, Hobbs, NM 88240

District 11
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 Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

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

Continental A State 8 F-30-17S-29E Eddy
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 013837 Property Code 21044 API No. 30-015-31619 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia;Q-G-SA		Empire;Yeso
PoolCode	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3820'		3953-4289'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: <u>1/06</u> Rates: <u>13/49/13</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No _____
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes _____ No _____

Are all produced fluids from all commingled zones compatible with each other? Yes No _____

Will commingling decrease the value of production? Yes _____ No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes _____ No _____

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

Mack Energy Corporation

P.O. Box 960, Artesia, NM 88211-0960

Operator

Address

Continental A State

9

E-30-17S-29E

Eddy

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 013837 Property Code 21044 API No. 30-015-32302 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Artesia;Q-G-SA		Empire;Yeso
PoolCode	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3808'		3941-4210'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: <u>1/06</u> Rates: <u>39/146/39</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C- 1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

District I
1621 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

Mack Energy Corporation
Operator

P.O. Box 960, Artesia, NM 88211-0960
Address

Continental A State
Lease

10
Well No.

D-30-17S-29E
Unit Letter-Section-Township-Range

Eddy
County

OGRID No. 013837 Property Code 21044 API No. 30-015-32412 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDIS, Artesia; Q-G-SA		✓ Empire; Yeso
Pool Code	3230		96210
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2600-3724'		3846-4200'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.8		38.1
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: _____ Rates: _____	Date: _____ Rates: _____	Date: <u>1/06</u> Rates: <u>14/52/14</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or put production, supporting data or explanation will be required.)	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %	Oil _____ Gas _____ % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No _____
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes _____ No _____

Are all produced fluids from all commingled zones compatible with each other? Yes No _____

Will commingling decrease the value of production? Yes _____ No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes _____ No _____

NMOC Reference Case No. applicable to this well: _____

Attachments:

- C- 1 02 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 2/17/2006

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO. (505) 748-1288

E-MAIL ADDRESS jerrys@mackenergycorp.com

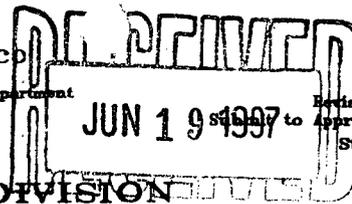
DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

DISTRICT II
P.O. Brewer DD, Artesia, NM 88211-0719

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29698	Pool Code 3230	Pool Name Artesia; Queen-Guyburg-San Andres
Property Code 21044	Property Name CONTINENTAL "A"	Well Number X 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3650

Surface Location

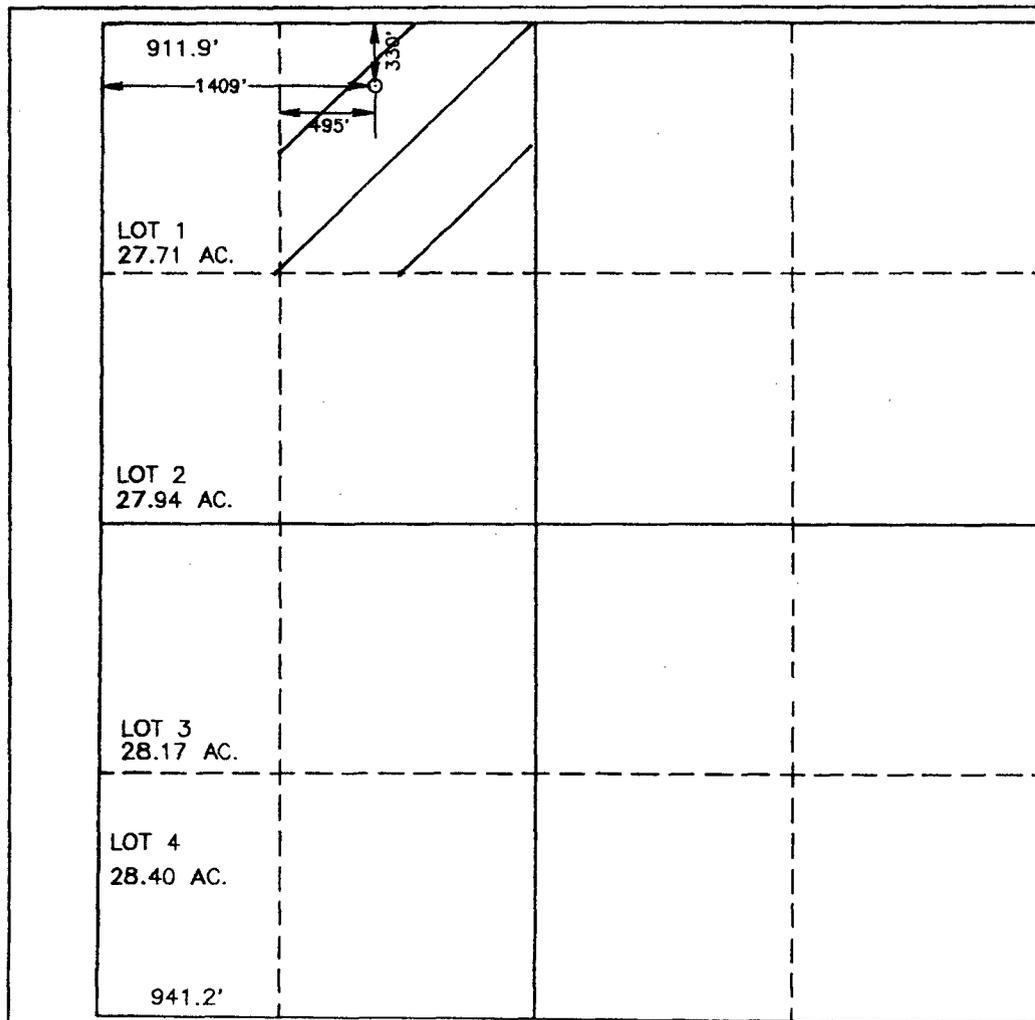
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	17 S	29 E		330	NORTH	1409	WEST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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 the the information contained herein is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Clerk
Title

6-24-97
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 17, 1997
Date Surveyed

JLP
Signature & Seal of Professional Surveyor

Harold J. Eidson
Professional Surveyor

3229
P.O. No. 97-10991

Certification No. 676
WEST, 676
J. EIDSON, 3239
GARY G. EIDSON, 12641

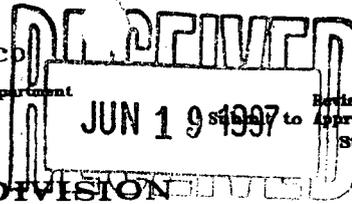
DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department



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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 30-015-29698	Pool Code 96210	Pool Name Empire Yeso
Property Code 21044	Property Name CONTINENTAL "A"	Well Number X 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3650

Surface Location

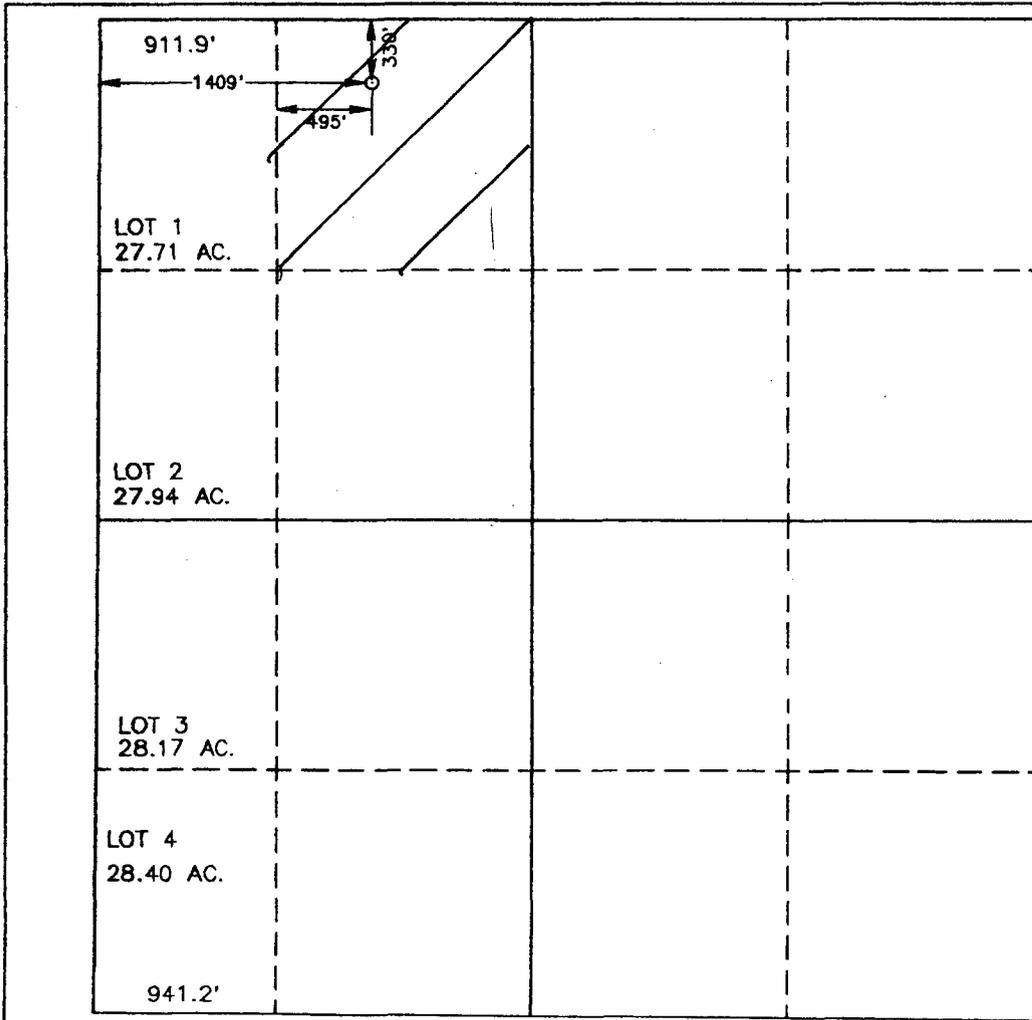
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	17 S	29 E		330	NORTH	1409	WEST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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 the the information contained herein is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Clerk
Title

6-24-97
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 17, 1997
Date Surveyed

JLP
Signature & Seal of Professional Surveyor

James G. Eidson
Professional Surveyor

P.O. Num. 97-150991

Certification No. WEST 676
J. EIDSON, 3239
GARY G. EIDSON, 12641

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

DISTRICT II
P.O. Drawer 28, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Ed., Artec, NM 87410

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

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Energy, Minerals and Natural Resources Department

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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 30-015-29697	Pool Code 3230	Pool Name Artesia; Queen-Grayburg-San Andres
Property Code 21044	Property Name CONTINENTAL "A"	Well Number 2
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3652

Surface Location

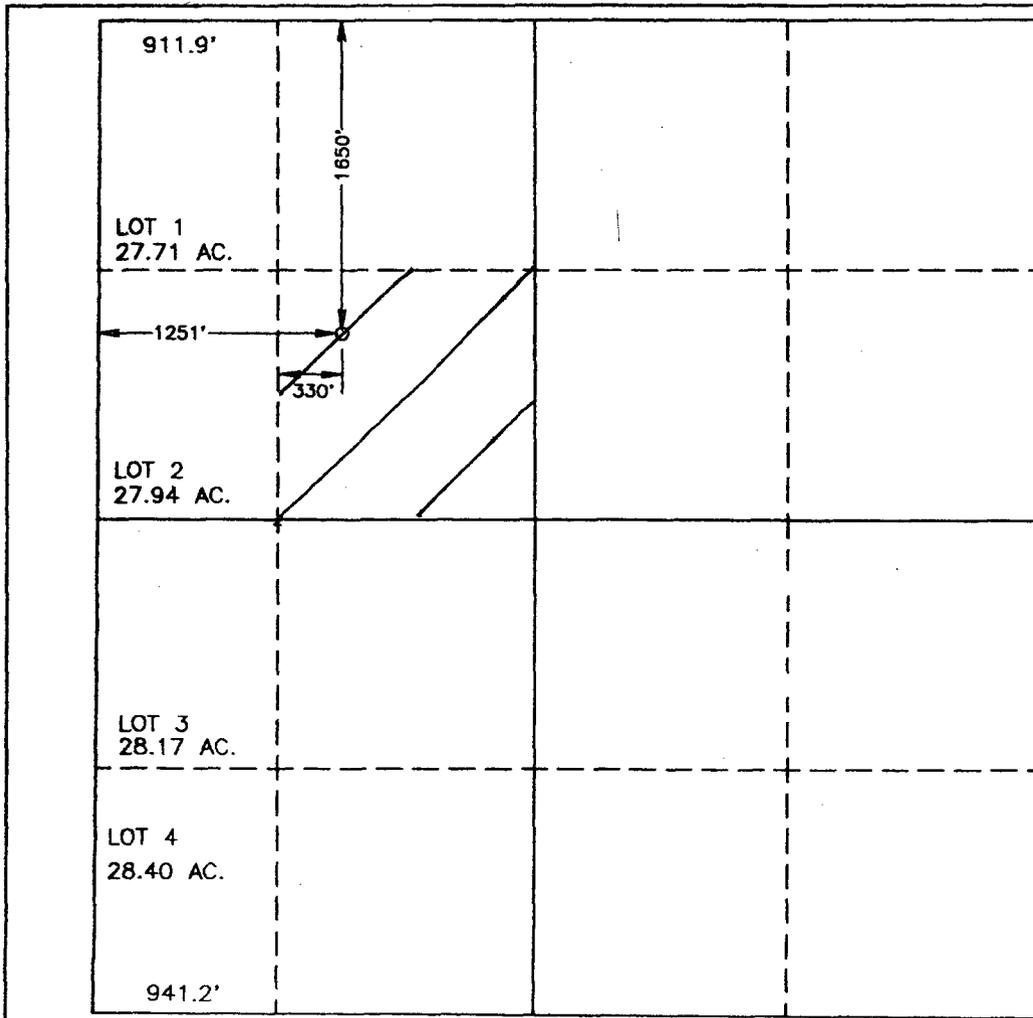
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17 S	29 E		1650	NORTH	1251	WEST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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 the the information contained herein is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature
Crissa D. Carter
Printed Name
Production Clerk
Title
6/24/97
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 12, 1997
Date Surveyed J. EIDSON JLP
Signature & Seal of Professional Surveyor
NEW MEXICO
3230
J. EIDSON
No. 97-0990
Certified PROFESSIONAL SURVEYOR
WEST, 676
J. EIDSON, 3239
GARY G. EIDSON, 12641

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

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

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

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

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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 30-015-29697	Pool Code 96210	Pool Name Empire Yeso
Property Code 21044	Property Name CONTINENTAL "A"	Well Number 2
GRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3652

Surface Location

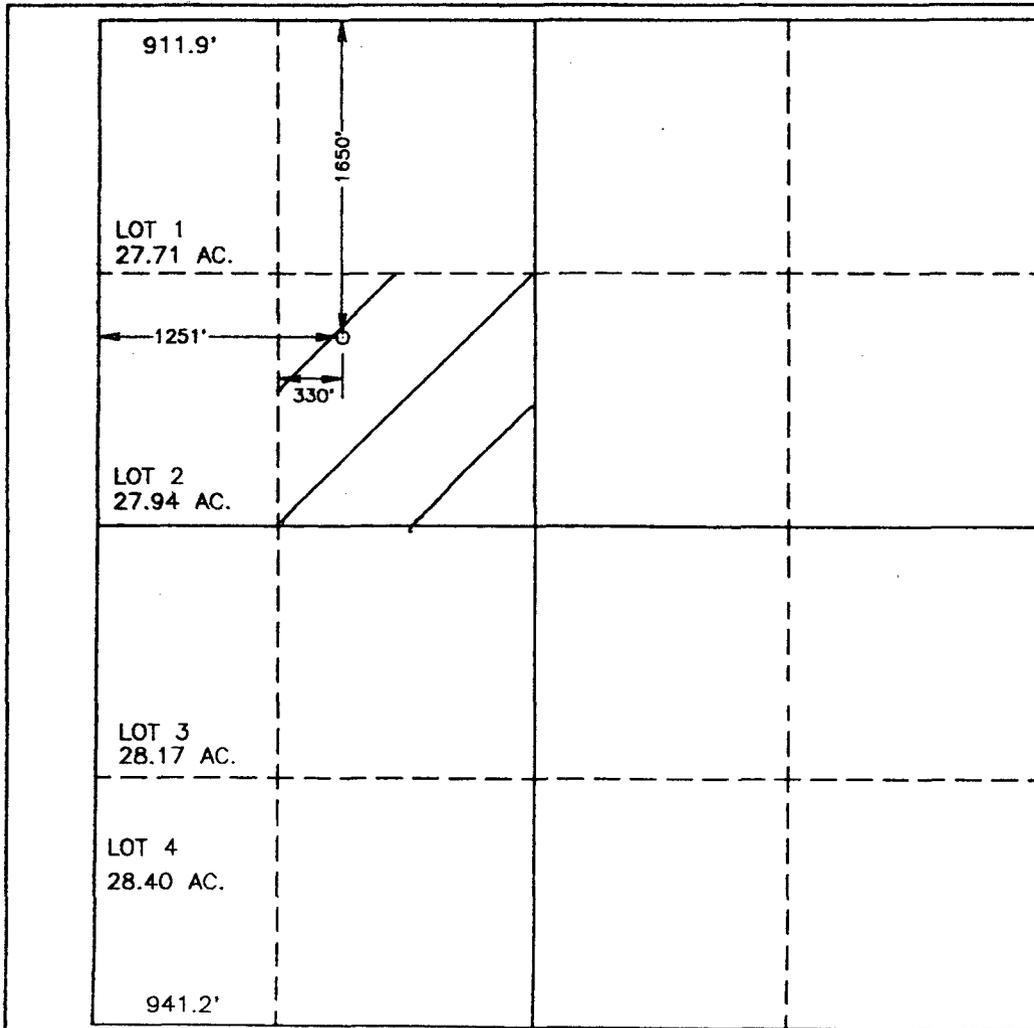
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17 S	29 E		1650	NORTH	1251	WEST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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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
Signature
Crissa D. Carter
Printed Name
Production Clerk
Title
6/24/97
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 12, 1997
Date Surveyed

J. EIDSON
Signature & Seal of Professional Surveyor
Professional Surveyor
NEW MEXICO
3233
6/17-97
P.O. Num. 97-100990

Certified by
J. EIDSON, 3239
GARY G. EIDSON, 12641

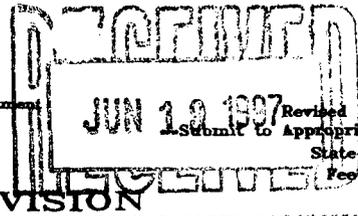
DISTRICT I
P.O. Box 1986, Hobbs, NM 88241-1986

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Ed., Artec, NM 87410

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

State of New Mexico
Energy, Minerals and Natural Resources Department



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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 30-015-30613	Pool Code 3230	Pool Name Artesia; Q-G-SA
Property Code -018143- 021044	Property Name CONTINENTAL XXX State	Well Number XX 5
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3655

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	30	17 S	29 E		1927	SOUTH	435	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.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>911.9'</p> <p>LOT 1 27.71 AC.</p> <p>LOT 2 27.94 AC.</p> <p>LOT 3 28.17 AC.</p> <p>LOT 4 28.40 AC.</p> <p>941.2'</p>	<p style="text-align: center;">11</p>	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Crissa D. Carter</i></p> <p>Signature Crissa D. Carter Printed Name Production Clerk Title 3-24-99 Date</p> <p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>JUNE 17, 1997</p> <p>Date Surveyed Signature of Ed. or Professional Surveyor Professional Surveyor <i>Ronald J. Edson</i> 3230 New Mexico 97-154024 Certification No. JOHN Q. WEST, 676 RONALD J. EIDSON, 3230 RONALD J. EIDSON, 12641</p>
---	---------------------------------------	--

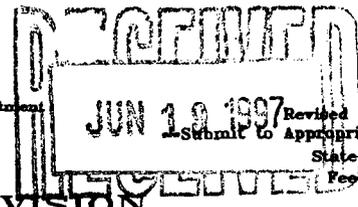
DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department



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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 30-015-30613	Pool Code 96210	Pool Name Empire; Yeso
Property Code 018143 021044	Property Name CONTINENTAL XX State	Well Number XX 5
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3655

Surface Location

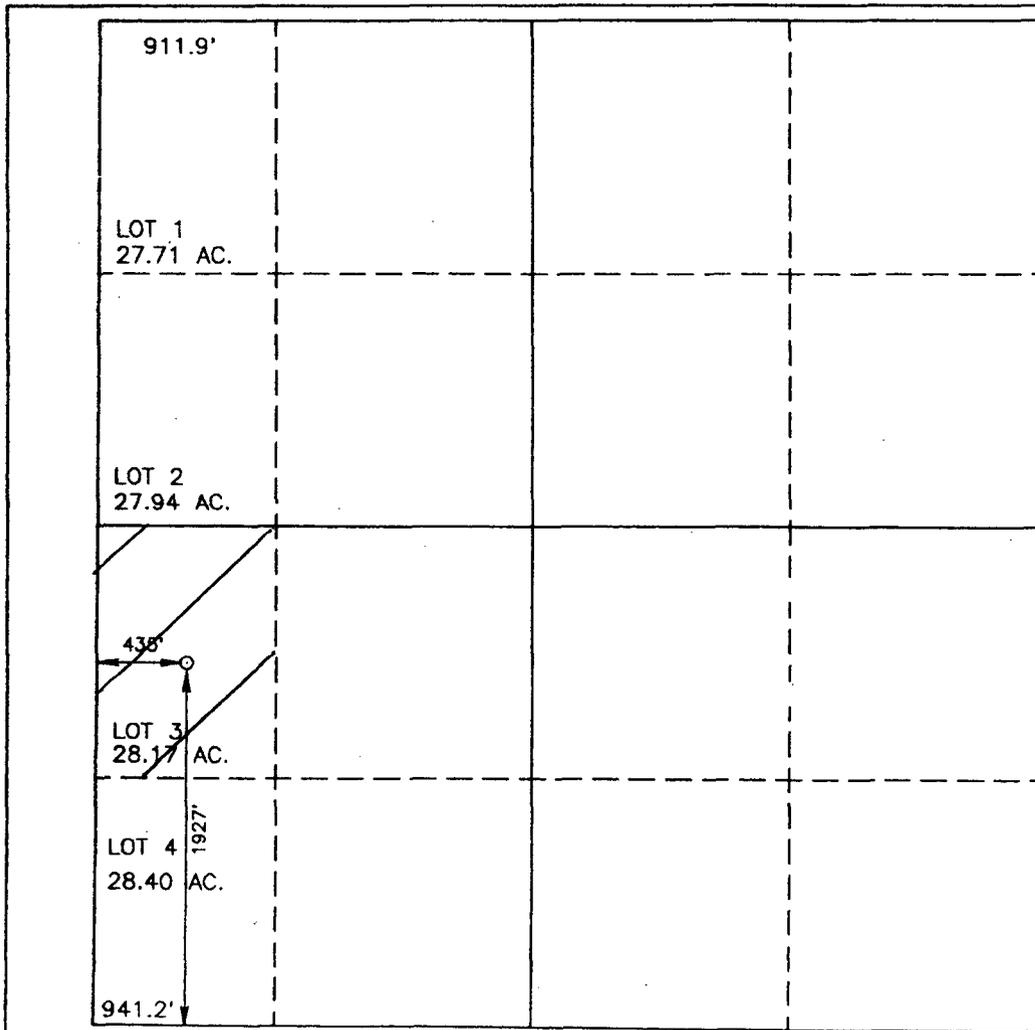
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	17 S	29 E		1927	SOUTH	435	WEST	EDDY

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.
28.17			

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 is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Clerk
Title

3-24-99
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 supervision, and that the same is true and correct to the best of my belief.

JUNE 17, 1997
Date Surveyed

JLP
Signature & Seal of Professional Surveyor

Ronald J. Eidson
Professional Surveyor

W.O. No. 97-116024

Certificates No. JOHN G. WEST, 676
RONALD J. EIDSON, 3239
CARRIE E. EIDSON, 12641

DISTRICT I
P.O. Box 1900, Hobbs, NM 88241-1900

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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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 30-015-30610	Pool Code 3230	Pool Name Artesia; Q-G-5A
Property Code 021044	Property Name CONTINENTAL "A" State	Well Number XX X 6
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3647

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	17 S	29 E		990	NORTH	1907	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 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Crissa D. Carter</i> Signature</p> <p>Crissa D. Carter Printed Name</p> <p>Production Clerk Title</p> <p>3-24-99 Date</p>		
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 12, 1997</p> <p>Date Surveyed JLP</p> <p>Signature: <i>Donald E. Eidsen</i> Professional Surveyor</p> <p>NEW MEXICO 3239 6-17-97</p> <p>P.O. Num. 97-116992</p> <p>Certificate No. WEST, 676 EIDSON, 3239 EIDSON, 12641</p>		
	LOT 1 27.71 AC.		
	LOT 2 27.94 AC.		
LOT 3 28.17 AC.			
LOT 4 28.40 AC.			
941.2'			

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

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

AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30610	Pool Code 96210	Pool Name Empire; Yeso
Property Code 021044	Property Name CONTINENTAL "A" State	Well Number XX X 6
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3647

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	17 S	29 E		990	NORTH	1907	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			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Crissa D. Carter</i> Signature</p> <p>Crissa D. Carter Printed Name</p> <p>Production Clerk Title</p> <p>3-24-99 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 12, 1997 Date Surveyed</p> <p>JLP</p> <p>Signature and Seal of Professional Surveyor <i>Ronald S. Eidsen</i> RONALD S. EIDSON NEW MEXICO 3239 6-17-97 P.O. Num. 97-1169992</p>
	<p>Certificate No. 676 WEST, 676 EIDSON, 3239 S. EIDSON, 12641</p>

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 30-015-31507	Pool Code 3230	Pool Name Artesia; Q-G-SA
Property Code 021044	Property Name CONTINENTAL "A" STATE	Well Number 7
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3643

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17 S	29 E		2314	NORTH	1968	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			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Crissa D. Carter</i> Signature</p> <p>Crissa D. Carter Printed Name</p> <p>Production Analyst Title</p> <p>12/1/00 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 17, 2000</p> <p>Date Surveyed JLP</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Edson</i> 11/29/00</p> <p>W.O. Num. 00-11-0018</p>
	<p>Certificate No. RONALD J. EDSON, 3230 GARY G. EDSON, 12641</p>

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

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 30-015-31507	Pool Code 96210	Pool Name Empire Yeso
Property Code 021044	Property Name CONTINENTAL "A" STATE	Well Number 7
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3643

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17 S	29 E		2314	NORTH	1968	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			

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 is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

12/1/00
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 supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 17, 2000
Date Surveyed

JLP
Signature & Seal of Professional Surveyor

Ronald J. Edson 11/29/00
W.O. Num. 00-11-0018

Certificate No. RONALD J. EDSON, 3230
GARY G. EDSON, 12641

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

DISTRICT II
P.O. Drawer 10, Artesia, NM 88211-0719

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

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

State of New Mexico

Energy, Minerals and Natural Resources Department

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



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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-31619	Pool Code 3230	Well Name Artesia; Q-G-5A
Property Code 021044	Property Name CONTINENTAL A STATE	Well Number 8
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3648'

Surface Location

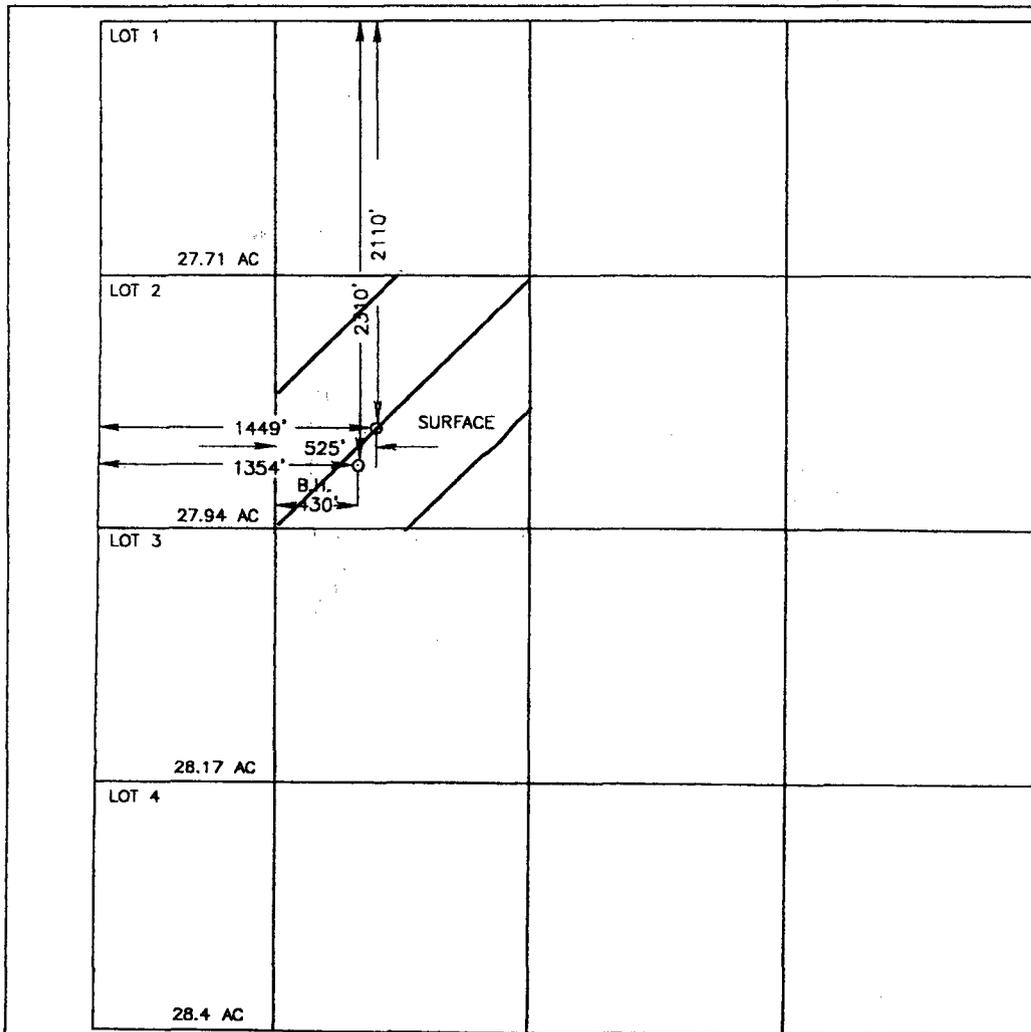
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17-S	29-E		2110	NORTH	1449	WEST	EDDY

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
F	30	17-S	29-E		2310	NORTH	1354	WEST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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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
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

2/19/01
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 supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 09, 2001
Date Surveyed

AWB
Signature & Seal of Professional Surveyor

Ronald J. Edson
02/15/01
01-11-0212

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12841

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

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

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

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-31619	Pool Code 96210	Well Name Empire Yeso
Property Code 021044	Property Name CONTINENTAL A STATE	Well Number 8
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3648'

Surface Location

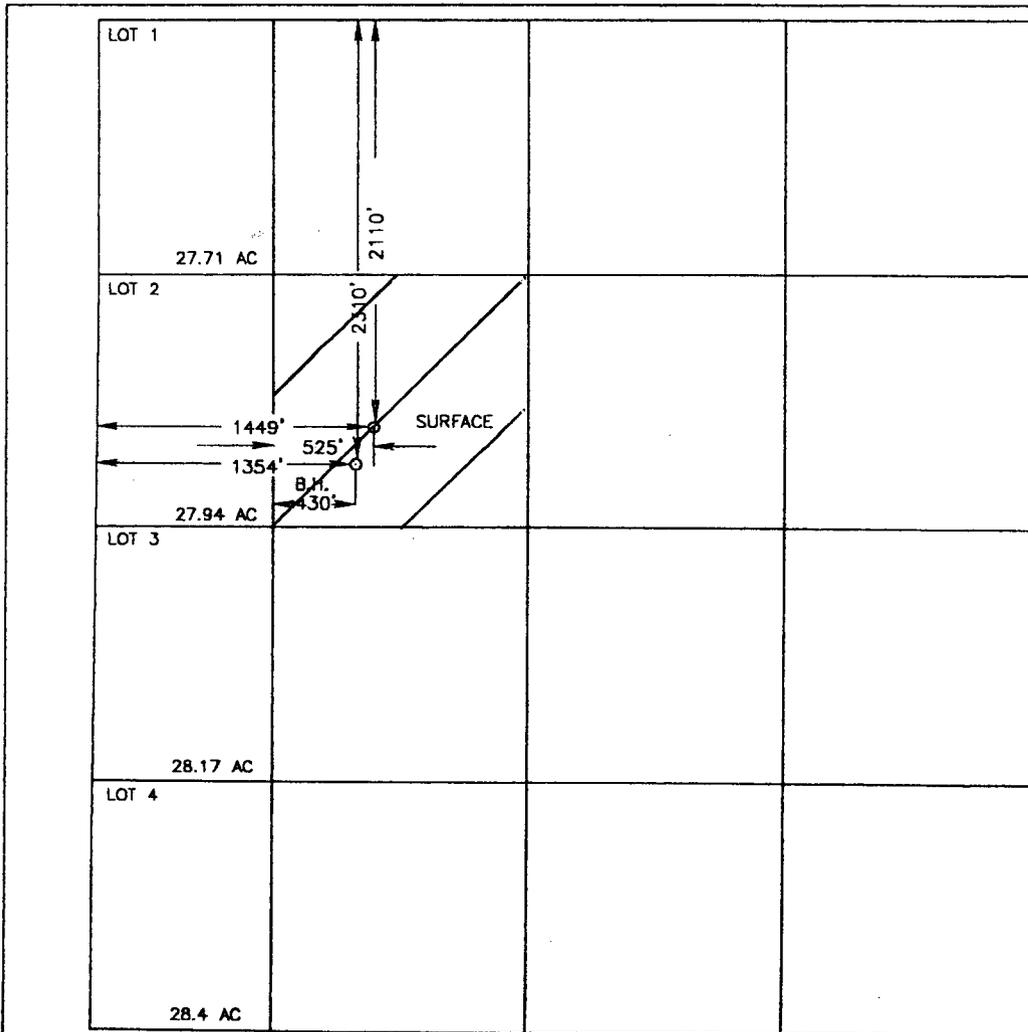
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	17-S	29-E		2110	NORTH	1449	WEST	EDDY

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
F	30	17-S	29-E		2310	NORTH	1354	WEST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

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 the the information contained herein is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

2/19/01
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 supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 09, 2001
Date Surveyed

AWB

Signature & Seal of Professional Surveyor
Ronald J. Eidson 02/15/01

01-11-0212

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12841

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-32302	Pool Code 3230	Pool Name Artesia; Q-G-SA
Property Code 021044	Property Name CONTINENTAL A STATE	
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	
	Well Number 9	Elevation 3664'

Surface Location

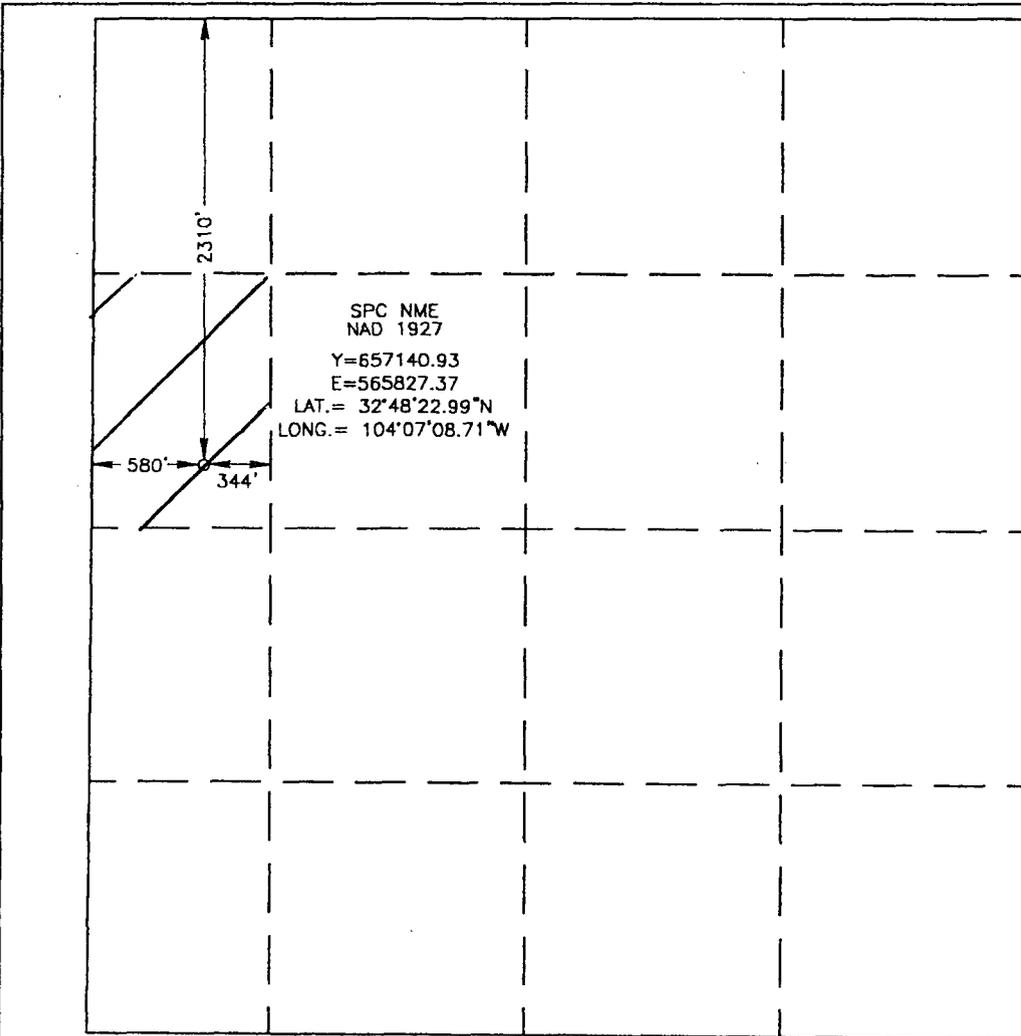
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	30	17-S	29-E		2310	NORTH	580	WEST	EDDY

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 27.94	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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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
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

4/2/2002
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 supervision and that the same is true and correct to the best of my belief.

MARCH 21, 2002
Date Surveyed

AWB
Signature

Professional Surveyor
Seal of Professional Surveyor

Ronald S. Eidson
3/28/02

02.17.02
Date

Certificate No. **RONALD S. EIDSON 3239**
GARY EIDSON 12641

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

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

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

DISTRICT IV
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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-32302	Pool Code 96210	Pool Name Empire Yeso
Property Code 021044	Property Name CONTINENTAL A STATE	
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	
		Well Number 9
		Elevation 3664'

Surface Location

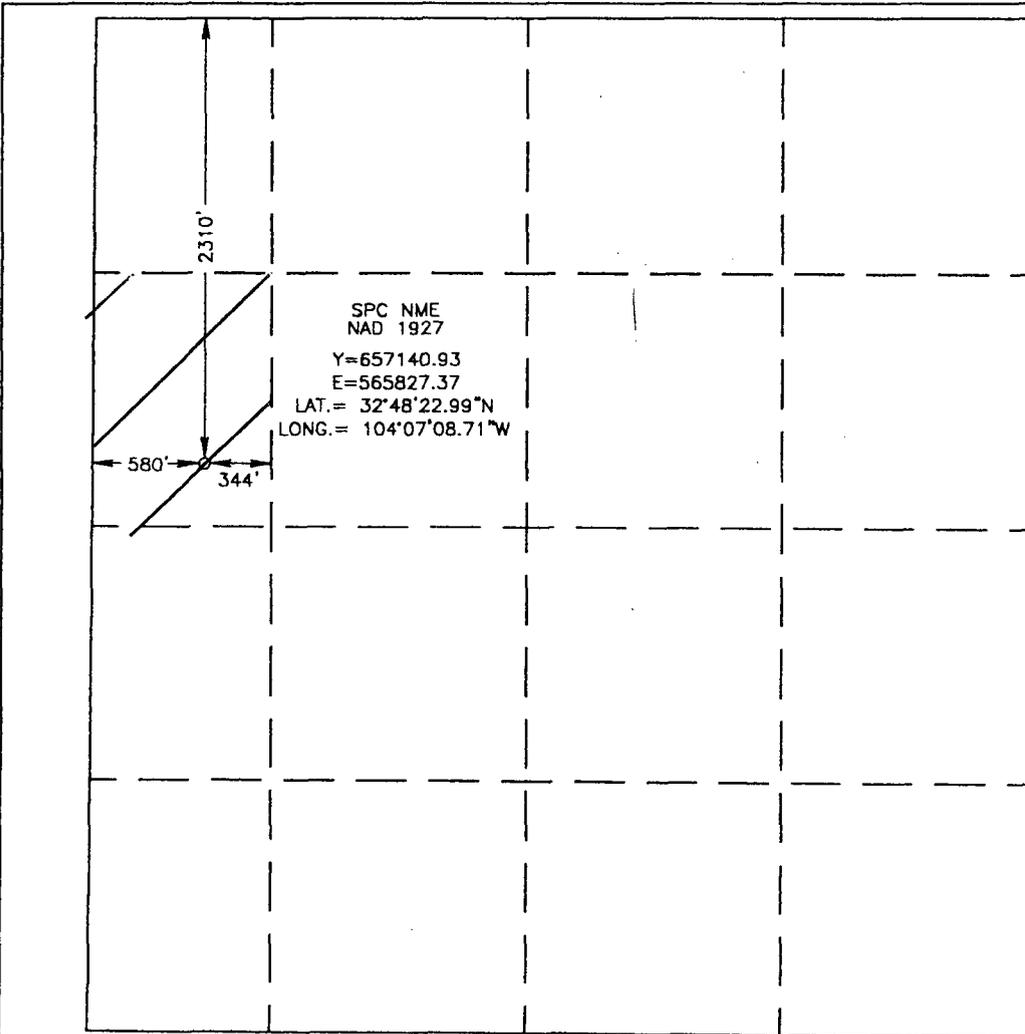
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	30	17-S	29-E		2310	NORTH	580	WEST	EDDY

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 27.94	Joint or Infill	Consolidation Code	Order No.
--------------------------	-----------------	--------------------	-----------

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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
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

4/2/2002
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 supervision and that the same is true and correct to the best of my belief.

MARCH 21, 2002

Date Surveyed

Donald S. Edson
Signature & Seal
Professional Surveyor

NEW MEXICO
DONALD S. EDSON
02.11.02310

Certificate No. RONALD S. EDSON 3239
GARY EDSON 12641

DISTRICT I
P.O. Box 1088, Hobbs, NM 88241-1088

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0718

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-32412	Pool Code 96210	Pool Name Empire Yeso
Property Code 021044	Property Name CONTINENTAL A STATE	Well Number 10
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3676'

Surface Location

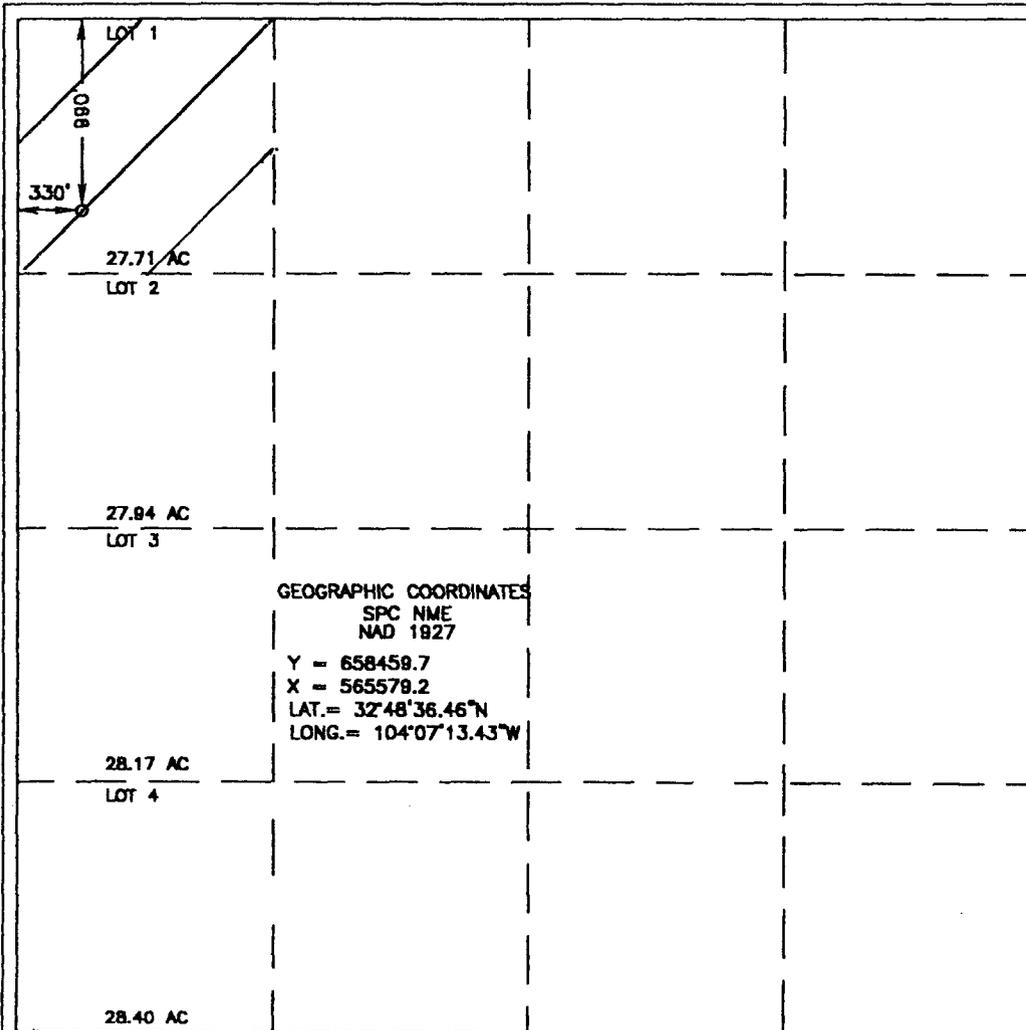
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	29-E		990	NORTH	330	WEST	EDDY

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
27.71			

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 is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

8/13/2002
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 supervision, and that the same is true and correct to the best of my belief.

AUGUST 07, 2002
Date Surveyed

AWB
Signature of Geol. Professional Surveyor

Ronald J. Tidson
Professional Surveyor

02.11.0554
Registration No.

Certificate No. RONALD J. TIDSON 3239
GARY BRIDSON 12841

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
P.O. Brewer Rd., Artesia, NM 88211-0710

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

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

State of New Mexico

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Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-32412	Pool Code 3230	Pool Name Artesia; Q-G-5A
Property Code 021044	Property Name CONTINENTAL A STATE	Well Number 10
OCRD No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3676'

Surface Location

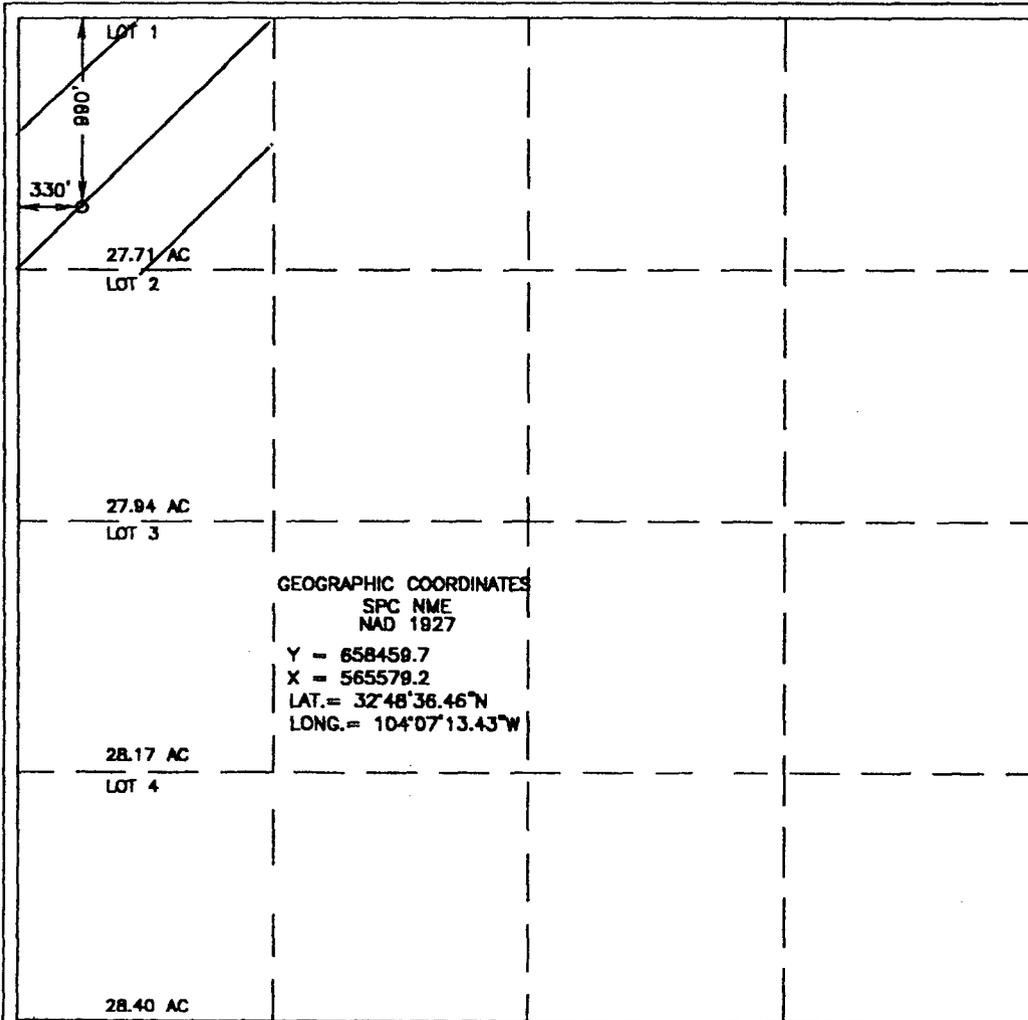
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	29-E		990	NORTH	330	WEST	EDDY

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
27.71			

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OPERATOR CERTIFICATION

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

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

8/13/2002
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 supervision, and that the same is true and correct to the best of my belief.

AUGUST 07, 2002
Date Surveyed

AWB
Signature of Seal of Professional Surveyor

Ronald E. Tidson
Professional Surveyor

02.11.0554
Registration No.

RONALD E. TIDSON 3239
CERT. NO. 12641