

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OCT 19 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960						OGRID Number 013837	
Contact Party Robert C. Chase						Phone (505)748-1288	
Property Name Wichita State					Well Number 1	API Number 30-015-30638	
UL L	Section 16	Township 17S	Range 30E	Feet From The 2310	North/South Line South	Feet From The 990	East/West Line West
							County Eddy, NM

II. Date/Time Information

Spud Date 7/22/99	Spud Time 4:30pm	Date Completed 8/10/99	Pool Loco Hills Paddock
----------------------	---------------------	---------------------------	----------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)

County of Eddy)

ss.

Robert C. Chase, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Robert C. Chase Title Vice President Date 9/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of September, 1999

My Commission expires: 12-9-99

Crisa L. Carter
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
-----------	-------	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NOTICE: The operator must notify all working interest owners of this New Well certification.

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO. 30-015-30638
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2209
7. Lease Name or Unit Agreement Name Wichita State
8. Well No. #1
9. Pool name or Wildcat Loco Hills Paddock

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS).	
1. Type Of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Mack Energy Corporation	
3. Address of Operator P.O. Box 960 Artesia, NM 88211-0960	
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy, NM</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3673	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>Spud & Cement Casings</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/22/1999 MIRU L & M #3, spud 17 1/2" hole 4:30PM.

7/23/1999 TD 17 1/2" hole @ 368' 12:30AM RIH 9jts 13 3/8" 54# ST&C K-55, set at 359', Cemented w/325sx Class C 2% CaCl, circ 80sx to pit plug down 4:30AM. WOC 12hours.

7/23/1999 5:30PM Spud 12 1/4" hole.

7/24/1999 8:00AM TD 12 1/4" hole @ 1111'. RIH w/25 jts 8 5/8" J-55 24# csg Landed @ 1106' c/w 350sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. Circ 74sx Plug down @ 1:30PM.

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

SIGNATURE Crissa D. Carter TITLE Production Analyst DATE 08/13/99

TYPE OR PRINT NAME Crissa D. Carter TELEPHONE NO. (505)748-1288

(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE 8-16-99

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

DISTRICT II
811 South First, Artesia, NM 88210

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

WELL API NO.

30-015-30638

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2209

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

Deepen ☐

PLUG
BACK ☐

DIFF
RESV. ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Wichita State

8. Well No.

1

9. Pool name or Wildcat

Loco Hills Paddock

2. Name of Operator
Mack Energy Corporation

3. Address of Operator

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

4. Well Location

Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line

Section 16 Township 17S Range 30E NMPM Eddy County

10. Date Spudded
7/22/1999

11. Date TD Reached
8/1/1999

12. Date Compl. (Ready to Prod.)
8/10/1999

13. Elevations (DF & RKB, RT, GR, etc.)
3685

14. Elev. Casinghead
3673

15. Total Depth
4798

16. Plug Back TD
4780

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4312-4650.5 Paddock

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
CSNG, DSN, SDL, GR, DLL, MSFL

22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	54	359	17 1/2	325sx	None
8 5/8, J-55	24	1106	12 1/4	550sx	None
5 1/2 J-55	15.5	4794	7 7/8	935sx	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	4682	

26. Perforation record (interval, size, and number)

4312-4650.5, 1/2, 100

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4312-4650.5	2500 gals 15% NE acid
4312-4650.5	32,000 gals 20% NE acid

28. **PRODUCTION**

Date First Production 9/02/1999		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 X 2 X 20'				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/10/1999	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 112	Water- Bbl. 425	Gas - Oil Ratio 2153
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 52	Gas - MCF 112	Water- Bbl. 425	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Completion Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 9/17/1999

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
Queen _____ 2060	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
San Andres _____ 2779	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
Glorieta _____ 4206	T. McKee _____	Base Greenhorn _____	T. Granite _____
Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
Abo _____	T. _____	T. Wingate _____	T. _____
Wolfcamp _____	T. _____	T. Chinle _____	T. _____
Penn _____	T. _____	T. Permain _____	T. _____
Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

..... IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

o. 1, from to feet.....

o. 2, from to feet.....

o. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

PROPERTY	DOI MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002283	001	JI	01/97	WICHITA STATE 1			
			006	275 00 TEXACO E&P	.50000000	1 WOR	4/23/99
			999	101 00 CHASE OIL CORPORATION	.25000000	1 WOR	4/23/99
			999	104 00 RICHARD L. CHASE	.03000000	1 WOR	4/23/99
			999	105 00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	4/23/99
			999	106 00 ROBERT C. CHASE	.05000000	1 WOR	4/23/99
			999	107 00 MACK C. CHASE TRUST	.15000000	1 WOR	4/23/99
				TOTAL INTEREST	1.00000000		

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1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OCT 19 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960						OGRID Number 013837		
Contact Party Robert C. Chase						Phone (505)748-1288		
Property Name Wichita State					Well Number 1	API Number 30-015-30638		
UL L	Section 16	Township 17S	Range 30E	Feet From The 2310	North/South Line South	Feet From The 990	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 7/22/99	Spud Time 4:30pm	Date Completed 8/10/99	Pool Loco Hills Paddock
----------------------	---------------------	---------------------------	----------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
County of Eddy) ss.
Robert C. Chase, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Robert C. Chase Title Vice President Date 9/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of September, 1999

My Commission expires: 12-9-99 Notary Public Crisma L. Carter

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
-----------	-------	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

NOTICE: The operator must notify all working interest owners of this New Well certification.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO. 30-015-30638
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2209
7. Lease Name or Unit Agreement Name Wichita State
8. Well No. #1
9. Pool name or Wildcat Loco Hills Paddock

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS).

1. Type Of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Mack Energy Corporation
3. Address of Operator P.O. Box 960 Artesia, NM 88211-0960	4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy, NM</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3673	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Spud & Cement Casings ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/22/1999 MIRU L & M #3, spud 17 1/2" hole 4:30PM.

7/23/1999 TD 17 1/2" hole @ 368' 12:30AM RIH 9jts 13 3/8" 54# ST&C K-55, set at 359', Cemented w/325sx Class C 2% CaCl, circ 80sx to pit plug down 4:30AM. WOC 12hours.

7/23/1999 5:30PM Spud 12 1/4" hole.

7/24/1999 8:00AM TD 12 1/4" hole @ 1111'. RIH w/25 jts 8 5/8" J-55 24# csg Landed @ 1106' c/w 350sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. Circ 74sx Plug down @ 1:30PM.

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

SIGNATURE Crissa D. Carter TITLE Production Analyst DATE 08/13/99

TYPE OR PRINT NAME

Crissa D. Carter

TELEPHONE NO. (505) 748-1288

(This space for State Use)

APPROVED BY Jim W. Gurn TITLE District Supervisor DATE 8-16-99

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
2. Use Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-30638
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2209

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Wichita State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. Well No. 1
2. Name of Operator Mack Energy Corporation	9. Pool name or Wildcat Loco Hills Paddock
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960	
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County	

10. Date Spudded 7/22/1999	11. Date TD Reached 8/1/1999	12. Date Compl. (Ready to Prod.) 8/10/1999	13. Elevations (DF & RKB, RT, GR, etc.) 3685	14. Elev. Casinghead 3673
15. Total Depth 4798	16. Plug Back TD 4780	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4312-4650.5 Paddock				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CSNG, DSN, SDL, GR, DLL, MSFL				22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	54	359	17 1/2	325sx	None
8 5/8, J-55	24	1106	12 1/4	550sx	None
5 1/2 J-55	15.5	4794	7 7/8	935sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4682	

26. Perforation record (interval, size, and number) 4312-4650.5, 1/2, 100	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4312-4650.5	2500 gals 15% NE acid
	4312-4650.5	32,000 gals 20% NE acid

28. PRODUCTION							
Date First Production 9/02/1999		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 X 2 X 20'				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/10/1999	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 112	Water - Bbl. 425	Gas - Oil Ratio 2153
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 52	Gas - MCF 112	Water - Bbl. 425	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
--	-------------------

30. List Attachments Completion Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>Crissa D. Carter</u>	Printed Name <u>Crissa D. Carter</u>	Title <u>Production Analyst</u>	Date <u>9/17/1999</u>

PROPERTY	DOI MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002283 001 JI	01/97	WICHITA STATE 1					
		006 275 00		TEXACO E&P	.50000000	1 WOR	4/23/99
		999 101 00		CHASE OIL CORPORATION	.25000000	1 WOR	4/23/99
		999104 00		RICHARD L. CHASE	.03000000	1 WOR	4/23/99
		999 105 00		GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	4/23/99
		999106 00		ROBERT C. CHASE	.05000000	1 WOR	4/23/99
		999107 00		MACK C. CHASE TRUST	.15000000	1 WOR	4/23/99
				TOTAL INTEREST	1.00000000		

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1625 N. French Dr
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District II - (505) 748-1283
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District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-142

Date 06/99

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IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of <u>New Mexico</u>)		ss.
County of <u>Eddy</u>)		
<u>Robert C. Chase</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.		
2. To the best of my knowledge, this application is complete and correct.		
Signature <u>Robert C. Chase</u>	Title <u>Vice President</u>	Date <u>9/17/99</u>
SUBSCRIBED AND SWORN TO before me this <u>17th</u> day of <u>September</u> , 1999		
My Commission expires: <u>12-9-99</u>	Notary Public <u>Crisa D. Carter</u>	

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature	Title	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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2040 South Pacheco
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WELL API NO. 30-015-30638
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2209
7. Lease Name or Unit Agreement Name Wichita State
8. Well No. #1
9. Pool name or Wildcat Loco Hills Paddock

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMITS
(FORM C-101) FOR SUCH PROPOSALS).

1. Type Of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Mack Energy Corporation

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

4. Well Location
Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line
Section 16 Township 17S Range 30E NMPM Eddy, NM County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3673

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>Spud & Cement Casings</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/22/1999 MIRU L & M #3, spud 17 1/2" hole 4:30PM.

7/23/1999 TD 17 1/2" hole @ 368' 12:30AM RIH 9jts 13 3/8" 54# ST&C K-55, set at 359', Cemented w/325sx Class C 2% CaCl, circ 80sx to pit plug down 4:30AM. WOC 12hours.

7/23/1999 5:30PM Spud 12 1/4" hole.

7/24/1999 8:00AM TD 12 1/4" hole @ 1111'. RIH w/25 jts 8 5/8" J-55 24# csg Landed @ 1106' c/w 350sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. Circ 74sx Plug down @ 1:30PM.

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

SIGNATURE Crissa D. Carter TITLE Production Analyst DATE 08/13/99

TYPE OR PRINT NAME

Crissa D. Carter

TELEPHONE NO. (505)748-1288

(This space for State Use)

APPROVED BY Jim W. Bunn TITLE District Supervisor DATE 8-16-99

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
Use Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

WELL API NO.

30-015-30638

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2209

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

Deepen ☐

PLUG
BACK ☐

DIFF
RESERV ☐

OTHER ☐

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

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

4. Well Location

Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line

Section 16 Township 17S Range 30E NMPM Eddy County

10. Date Spudded

7/22/1999

11. Date TD Reached

8/1/1999

12. Date Compl. (Ready to Prod.)

8/10/1999

13. Elevations (DF & RKB, RT, GR, etc.)

3685

14. Elev. Casinghead

3673

15. Total Depth

4798

16. Plug Back TD

4780

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4312-4650.5 Paddock

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CSNG, DSN, SDL, GR, DLL, MSFL

22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	54	359	17 1/2	325sx	None
8 5/8, J-55	24	1106	12 1/4	550sx	None
5 1/2 J-55	15.5	4794	7 7/8	935sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4682	

26. Perforation record (interval, size, and number)

4312-4650.5, 1/2, 100

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4312-4650.5	2500 gals 15% NE acid
4312-4650.5	32,000 gals 20% NE acid

28. PRODUCTION

Date First Production 9/02/1999		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2 X 2 X 20'				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/10/1999	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 112	Water- Bbl. 425	Gas - Oil Ratio 2153
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 52	Gas - MCF 112	Water- Bbl. 425	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Completion Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 9/17/1999

PROPERTY	DOI MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002283	001	JI	01/97	WICHITA STATE 1			
			006	275 00 TEXACO E&P	.50000000	1 WOR	4/23/99
			999	101 00 CHASE OIL CORPORATION	.25000000	1 WOR	4/23/99
			999	104 00 RICHARD L. CHASE	.03000000	1 WOR	4/23/99
			999	105 00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	4/23/99
			999	106 00 ROBERT C. CHASE	.05000000	1 WOR	4/23/99
			999	107 00 MACK C. CHASE TRUST	.15000000	1 WOR	4/23/99
				TOTAL INTEREST	1.00000000		