

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

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 Schley Federal					Well Number 8	API Number 30-015-30307	
UL F	Section 29	Township 17S	Range 29E	Feet From The 1580	North/South Line North	Feet From The 1650	East/West Line West
							County Eddy, NM

**II. Date/Time Information**

Spud Date 4/1/99	Spud Time 1:00 pm	Date Completed 6/10/99	Pool East Empire Yeso
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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 <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>8/9/99</u>
SUBSCRIBED AND SWORN TO before me this <u>9th</u> day of <u>August</u> , 1999.		
My Commission expires: <u>12-9-99</u>		Notary Public <u>Cressa D. Cath</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 <u>Mark Sahly</u>	Title <u>P.E. Spec.</u>	Date <u>AUG 13 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 16 1999

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

7V2V2006333958

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMITTER'S COPY

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>						5. LEASE DESIGNATION AND SERIAL NO. <b>NM-29281</b>	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 _____						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>						8. FARM OR LEASE NAME, WELL NO. <b>Schley Federal #8</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288</b>						9. API WELL NO. <b>30-015-30307</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>1580 FNL 1650 FWL</b> At top prod. interval reported below <b>1580 FNL 1650 FWL</b> At total depth <b>1580 FNL 1650 FWL</b>						10. FIELD AND POOL, OR WILDCAT <b>East Empire Yeso</b>	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH <b>Eddy</b>	13. STATE <b>NM</b>
15. DATE SPUDDED <b>4/1/99</b>	16. DATE T.D. REACHED <b>4/11/99</b>	17. DATE COMPL. (Ready to prod.) <b>6/10/99</b>	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* <b>3618 RKB</b>		19. ELEV. CASING HEAD <b>3607</b>		
20. TOTAL DEPTH, MD & TVD <b>5140</b>		21. PLUG, BACK T.D., MD & TVD <b>5126</b>		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>→</b>	ROTARY TOOLS <b>Yes</b>	CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>4701-5045.5 YESO</b>						25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray</b>						27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
<b>13 3/8, K-55</b>	<b>48</b>	<b>327</b>	<b>17 1/2</b>	<b>350sx</b>		<b>None</b>	
<b>8 5/8, J-55</b>	<b>24</b>	<b>769</b>	<b>12 1/4</b>	<b>450sx</b>		<b>None</b>	
<b>5 1/2, J-55</b>	<b>15.5</b>	<b>5140</b>	<b>7 7/8</b>	<b>860sx</b>		<b>None</b>	
29. LINER RECORD				30. TUBING RECORD			
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8</b>	<b>5070</b>	
31. PERFORATION RECORD (Interval, size and number) <b>4701-5045.5, 1/2, 66</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
<b>4948-5045.5</b>		<b>2000 gals 15% NE acid</b>					
<b>4948-5045.5</b>		<b>27124 gals gell 30000# sand</b>					
<b>4701-4853</b>		<b>2000 gals 15% NE acid</b>					
<b>4701-4853</b>		<b>74000 gals gell, 1225sx sand</b>					
33. PRODUCTION							
DATE FIRST PRODUCTION <b>6/14/99</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>2X1 1/2X16' Travel barrel</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>6/18/99</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD <b>→</b>	OIL-BBL. <b>113</b>	GAS-MCF. <b>186</b>	WATER-BBL. <b>54</b>	GAS-OIL RATIO <b>1646</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>→</b>	OIL-BBL. <b>113</b>	GAS-MCF. <b>186</b>	WATER-BBL. <b>54</b>	OIL GRAVITY - API (CORR.) <b>38</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>				<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>ACCEPTED FOR RECORD</b>  <i>[Signature]</i>  <b>JUL 09 1999</b> </div>			
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u><i>Curtis D. Carter</i></u>		TITLE <u><b>Production Analyst</b></u>			DATE <u><b>06/21/99</b></u>		

\*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	4701	5045.5		Queen	1648	
				San Andres	2351	
				Glorietta	3794	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mack Energy Corporation

3. Address and Telephone No.

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

(505)748-1288

4. Location of Well (Footage, Sec., T. R., M. or Survey Description)

Sec. 29-T17S-R29E 1580 FNL & 1650 FWL

5. Lease Designation and Serial No.

NM-29281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schley Federal #8

9. API Well No.

30-015-30307

10. Field and Pool, or Exploratory Area

Loco Hills Paddock

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Spud & Cement Casings  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

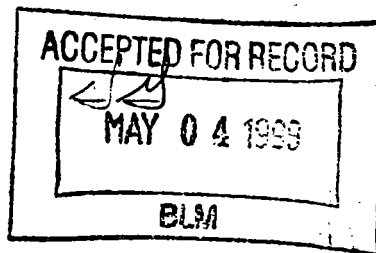
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

4/01/1999 Spud 17 1/2" hole @ 1:00pm. TD 17 1/2" hole @ 330' @ 6:20pm. RIH w/7 jts new 13 3/8" 48# K-55 ST&C csg. Landed @ 327'. RU BJ & c/w 350sx Class C 2% CC. Circ 64sx. Plug down @ 10:00pm.

4/03/1999 TD 12 1/4" hole 6:00pm ran 18 jts 8 5/8" 24# ST&C J-55 set @ 769'. C/w 250sx 35/65 lite 6#salt, 1/4# CF tail in 200sx Class C 2% CaCl, circ 98sx, plug down 9:00pm

(ORIG. SGD.) GARY GOURLEY



MAY -5 1999

14. I hereby certify that the foregoing is true and correct

Signed

*Wm D. Carter*

Title

Production Analyst

Date

4/29/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

•See Instruction on Reverse Side

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001720	008	J1	05/98	SCHLEY	FEDERAL 8			
				999101	00 CHASE OIL CORPORATION	.65000000	1 WOR	5/20/98
				999104	00 RICHARD L. CHASE	.03000000	1 WOR	5/20/98
				999105	00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	5/20/98
				999106	00 ROBERT C. CHASE	.05000000	1 WOR	5/20/98
				999107	00 MACK C. CHASE TRUST	.25000000	1 WOR	5/20/98
					TOTAL INTEREST	1.00000000		