

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 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 8/9/99

SUBSCRIBED AND SWORN TO before me this 9th day of August, 1999

My Commission expires: 12-9-99 Notary Public *Cressa D. Pate*

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><i>Mark Babby</i></u>	Title <u>P.E. Speer</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

OPERATOR'S COPY FOR APPROVED OMB NO. 1004-0137 Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] 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 (Report location clearly and in accordance with any State requirements)\*
At surface 1580 FNL 1650 FWL
At top prod. interval reported below 1580 FNL 1650 FWL
At total depth 1580 FNL 1650 FWL

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 4/1/99 16. DATE T.D. REACHED 4/11/99 17. DATE COMPL. (Ready to prod.) 6/10/99 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3618 RKB 19. ELEV. CASING HEAD 3607

20. TOTAL DEPTH, MD & TVD 5140 21. PLUG, BACK T.D., MD & TVD 5126 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY [ ] ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\* 4701-5045.5 YESO 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE/GRADE, WEIGHT, LB./FT, DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, T O P (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)
30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 4701-5045.5, 1/2, 66
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION DATE FIRST PRODUCTION 6/14/99 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2X1 1/2X16' Travel barrel WELL STATUS (Producing or shut-in) Producing

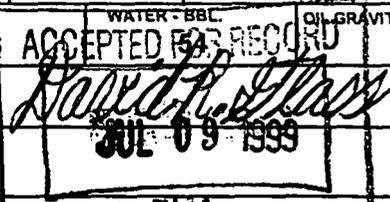
DATE OF TEST 6/18/99 HOURS TESTED 24 CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL. 113 GAS-MCF. 186 WATER-BBL. 54 GAS-OIL RATIO 1646

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. 113 GAS-MCF. 186 WATER-BBL. OIL GRAVITY - API (CORR.) 38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold

36. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Analyst DATE 06/21/99



\*(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.DEPH	TRUE VERT.DEPH
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

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

**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

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

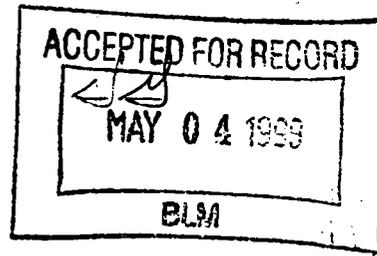
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 Gary Gourley

Title Production Analyst

Date 4/29/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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•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		