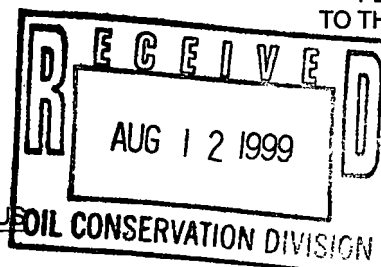


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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 Blue Streak Federal					Well Number 2	API Number 30-015-30543	
UL I	Section 29	Township 17S	Range 29E	Feet From The 2310	North/South Line South	Feet From The 990	East/West Line East
							County Eddy, NM

II. Date/Time Information

Spud Date 2/9/99	Spud Time 9:30 am	Date Completed 3/27/99	Pool East Empire Yeso
---------------------	----------------------	---------------------------	--------------------------

- 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: [Signature] 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 [Signature]

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>[Signature]</u>	Title <u>P.E. Spec</u>	Date <u>AUG 13 1999</u>
---------------------------------	---------------------------	----------------------------

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.

742V2006332715

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
 other in-
 formation on
 (see side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ 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

2310 FSL 990 FEL

At top prod. interval reported below

2310 FSL 990 FEL

At total depth

2310 FSL 990 FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
2/9/99

16. DATE T.D. REACHED
2/22/99

17. DATE COMPL. (Ready to prod.)
3/27/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3593 RKB

19. ELEV. CASING HEAD
3582 GR

20. TOTAL DEPTH, MD & TVD
5707

21. PLUG, BACK T.D., MD & TVD
5129

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)*

4002-4343.5 Paddock

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)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	48	381	17 1/2	375 SX	None
8 5/8, K-55	24	817	12 1/4	450 sx	None
5 1/2, J-55	17	5140	7 7/8	725 sx	None

29. LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	
					4371	

31. PERFORATION RECORD (Interval, size and number) (If not required, leave blank)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4002-4343.5	3000 gals 15% NE acid
4002-4343.5	54,000 gals gel, 32,000 gals acid

4002-4343.5, 172, 75 3LM

33. PRODUCTION

DATE FIRST PRODUCTION 3/28/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20 HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/28/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 83	GAS-MCF. 110	WATER-BBL. 250	GAS-OIL RATIO 1325
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 83	GAS-MCF. 110	WATER - BBL. 250	OIL GRAVITY - API (CORR.) 38	

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

Sold

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 *Curtis D. Carter* TITLE Production Analyst DATE 4/29/99

*(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.

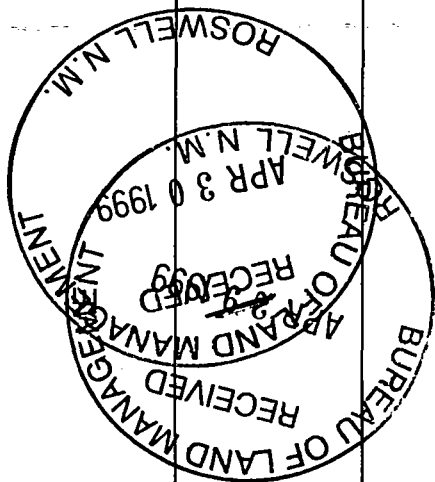
37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
East Empire Yeso	3998	4356	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS.DEPTH	TRUE VERT.DEPTH
Queen	1727	
San Andres	2450	
Glorietta	3926	



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPER. JN'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 2310 FSL & 990 FEL

5. Lease Designation and Serial No.

NM-14840

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

MAR - 4 1999

8. Well Name and No.

Blue Streak Federal #2

9. API Well No.

30-015-30543

10. Field and Pool, or Exploratory Area

East Empire Yeso

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

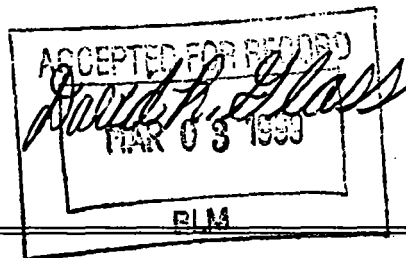
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

2/09/99 Spud 17 1/2" hole @ 9:30am. TD 17 1/2" hole @ 385' @ 3:30pm. RIH w/15 jts 13 3/8" 48-72# K-55 ST&C landed @ 381'. RU BJ & c/w 375sx Class C 2% CC. Circ 51 sx to pit. Plug down 7:45am 2/10/99.

2/11/99 TD 12 1/4" hole 3:30am, RIH with 20 jts 8 5/8" New 24# ST&C K-55, 802' set at 817'. Rig BJ up cement with 200sx lead 35/65 6%gel 3# salt 1/4# CF, tail in 250sx Class C 2% CaCl, circ 117sx to pit.

2/22/99 TD 7 7/8" hole @ 5707', 5:00am. Ran Schlumberger logs, RIH with 127 jts 5 1/2" 17#, 15.5#, J-55 LT&C casing, Landed Casing @ 5140', DV tool @ 3886' marker joint @ 4280'. BJ Service cemented 1st stage w/ 300sx 50/50 Poz 2%gel, 5#salt, 5/10%FL25, plug down 12:01pm, open DVtool, circ out 85sx. WOC 6 hours, Cemented 2nd stage w/475sx 35/65 6%gel, 3#salt, 1/4# CF, tail in w/ 250sx 50/50 Poz 2%gel, 3# salt, 5/10%FL25, Circ 112sx.



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

Signed

Crista D. Carter

Title

Production Analyst

Date

2/25/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000123	002	J1	06/98	BLUE STREAK	FEDERAL 2			
				001020	00 BUCKHORN ENTERPRISES CORP.	.01145700	1 WOR	10/21/98
				001070	00 BILLY W. CHASE	.01145700	1 WOR	10/21/98
				999101	00 CHASE OIL CORPORATION	.48216000	1 WOR	10/21/98
				999104	00 RICHARD L. CHASE	.02486800	1 WOR	10/21/98
				999105	00 GERENE DIANNE CHASE CROUCH	.01456200	1 WOR	10/21/98
				999106	00 ROBERT C. CHASE	.05549600	1 WOR	10/21/98
				999107	00 MACK C. CHASE TRUST	.40000000	1 WOR	10/21/98
					TOTAL INTEREST	1.00000000		