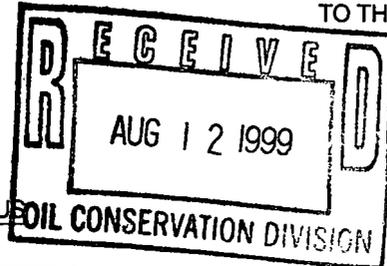


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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
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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: [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. 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.

PV2V2006332715

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

SUBMIT IN DUPLICATE*
*other information 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*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. Other _____

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Blue Streak Federal #2

2. NAME OF OPERATOR
Mack Energy Corporation

9. API WELL NO.
30-015-30543

3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288

10. FIELD AND POOL, OR WILDCAT
East Empire Yeso

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**

11. SEC., T., R., M., OR BLOCK AND-SURVEY OR AREA
Sec 29 T17S R29E

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	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8 2 7/8	
					4371	

31. PERFORATION RECORD (Interval, size and length) 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, 1 1/2, 75 3LM

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
3/28/99	2 1/2 x 2 x 20 HVR	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
3/28/99	24			83	110	250	1325

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY - API (CORR.)
			83	110	250	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

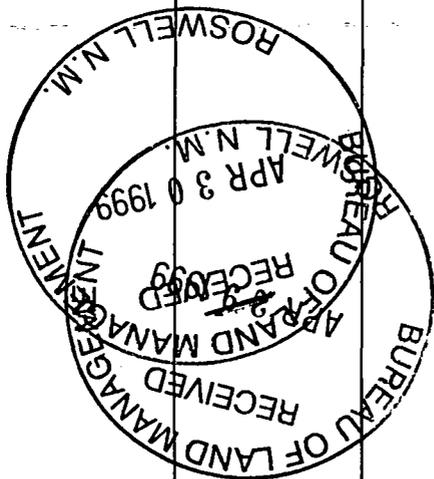
*(See Instructions and spaces for Additional Data on Reverse Side)

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPH	TRUE VERT.DEPH
East Empire Yeso	3998	4356		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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud & Cement Casings</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.

ACCEPTED FOR RECORD
David P. Glass
MAR 03 1999
RLM

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

Signed Crista D. Cate Title Production Analyst Date 2/25/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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		