

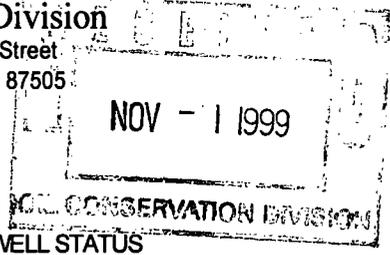
1377

Form C-142
Date 06/99

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 White Star Federal					Well Number 8	API Number 30-015-30707		
UL C	Section 29	Township 17S	Range 29E	Feet From The 1002	North/South Line North	Feet From The 2310	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 8/25/99	Spud Time 12:15 am	Date Completed 9/28/99	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 10/29/99

SUBSCRIBED AND SWORN TO before me this 29th day of October, 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>NOV 30 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/30/99

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

pV2V2007137340

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

SUBMIT IN DUPLICATE*
(See other instruction on reverse side)

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

6. 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

2. NAME OF OPERATOR
Mack Energy Corporation

8. FARM OR LEASE NAME, WELL NO.
White Star Federal #8

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

9. API WELL NO.
30-015-30707

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **1002 FNL 2310 FWL**
 At top prod. interval reported below **1002 FNL 2310 FWL**
 At total depth **1002 FNL 2310 FWL**

10. FIELD AND POOL, OR WILDCAT
East Empire Yeso

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
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15. DATE SPUNDED 8/25/99	16. DATE T.D. REACHED 9/7/99	17. DATE COMPL. (Ready to prod.) 9/28/99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3623 RKB	19. ELEV. CASING HEAD 3611
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20. TOTAL DEPTH, MD & TVD 4355	21. PLUG, BACK T.D., MD & TVD 4340	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS
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24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
3926-4291 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	344	17 1/2	325 sx	None
8 5/8 K-55	24	861	12 1/4	425 sx	None
5 1/2 J-55	15.5	4351	7 7/8	900 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4320	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	3926-4291	2500 gals 15% NE acid
	3926-4291	32000 gals 20% HCL acid
3926-4291, 1/2, 96	54000 gals 40# gel	

33. PRODUCTION

DATE FIRST PRODUCTION 10/10/99	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping 2 1/2 x 2 x 20' RHBC HVR PAP BNC	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 10/16/99	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 104	GAS-MCF. 125	WATER-BBL. 450	GAS-OIL RATIO 1208
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 104	GAS-MCF. 125	WATER - BBL. 450	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 *Craig D. Carter* TITLE Production Analyst DATE 10/29/99

*(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	3878	4246		Queen	1655	
				San Andres	2350	
				Glorietta	3792	

OPERATOR'S COPY

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1002 FNL & 2310 FWL

5. Lease Designation and Serial No.

NM-14840

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

White Star Federal #8

9. API Well No.

30-015-30707

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

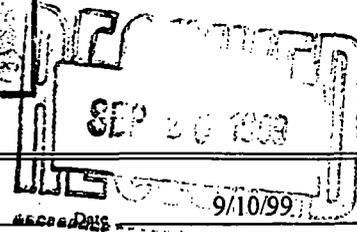
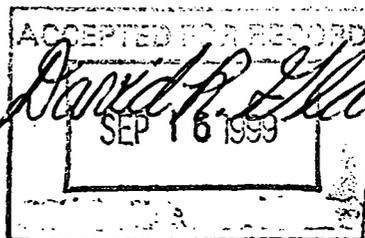
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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)*

8/25/1999 12:15AM Spud 17 1/2" hole, 5:00PM TD 17 1/2" hole @ 347'. RIH w/9jts 13 3/8", K-55, 48#, ST&C csg, Landed @ 344' C/w 325sx class C, 2% CC, Circ 103sx. Plug down @ 8:45PM.

8/26/1999 Spud 12 1/4" hole.

8/27/1999 8:00AM TD 12 1/4" hole @ 865'. RIH w/19jts 8 5/8", 24#, J-55, ST&C, landed @ 861'. C/w 225sx 35-65-6, 6# salt, 1/4# CF, & 200sx Class C, 2% CC, Circ 79sx. Plug down @ 1:00PM.



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

Signed

Craig D. Carter

Title

Production Analyst

(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
002279	008	J1	10/97	WHITE STAR FEDERAL 8				
				001020	00 BUCKHORN ENTERPRISES CORP.	.00859275	1 WOR	5/18/99
				001070	00 BILLY W. CHASE	.00859275	1 WOR	5/18/99
				007690	00 TEXACO E&P	.25000000	1 WOR	5/18/99
				999101	00 CHASE OIL CORPORATION	.36162000	1 WOR	5/18/99
				999104	00 RICHARD L. CHASE	.01865100	1 WOR	5/18/99
				999105	00 GERENE DIANNE CHASE CROUCH	.01092150	1 WOR	5/18/99
				999106	00 ROBERT C. CHASE	.04162200	1 WOR	5/18/99
				999107	00 MACK C. CHASE TRUST	.30000000	1 WOR	5/18/99
					TOTAL INTEREST	1.00000000		