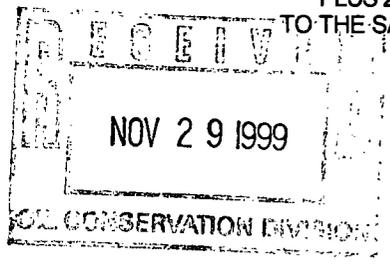


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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 10	API Number 30-015-30697		
UL A	Section 29	Township 17S	Range 29E	Feet From The 990	North/South Line North	Feet From The 330	East/West Line East	County Eddy, NM

II. Date/Time Information

Spud Date 10/6/99	Spud Time 8:00 pm	Date Completed 10/29/99	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 11/24/99
 SUBSCRIBED AND SWORN TO before me this 24th day of November, 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. Spoe</u>	Date <u>12-29-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/29/99

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

PV2V2007242737

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

SUBMIT IN DUPLICATE*
(See other In-
struction on
reverse side)

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

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 **990 FNL 330 FEL**
 At top prod. interval reported below **990 FNL 330 FEL**
 At total depth **990 FNL 330 FEL**

5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
White Star Federal #10

9. API WELL NO.
30-015-30697

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**

15. DATE SPUDED **10/6/99** 16. DATE T.D. REACHED **10/18/99** 17. DATE COMPL. (Ready to prod.) **10/29/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3604 RKB** 19. ELEV. CASING HEAD **3592**

20. TOTAL DEPTH, MD & TVD **4410** 21. PLUG, BACK T.D., MD & TVD **4391** 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)*
3905-4313, Paddock

25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 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	54.5	357	17 1/2	350 sx	None
8 5/8	24	849	12 1/4	425 sx	None
5 1/2	15.5	4404	7 7/8	840 sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3857	

31. PERFORATION RECORD (interval, size and number) **3905-4313, 1/2, 112**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3905-4313	3000 gals 15% NEFE acid
3905-4313	32,000 gals 20% HCL acid
	54,000 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION **11/2/99** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Pumping, Subpump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
11/8/99	24	None	→	91	107	820	1180

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
		→	91	107	820	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 Crista D. Carter TITLE Production Analyst DATE 11/12/99

*(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.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	3900	4314		Queen	1690	
				San Andres	2369	
				Glorietta	3825	

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 990 FNL & 330 FEL

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 #10

9. API Well No.

30-015-30697

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)"

10/06/1999 MIRU AFT#2 Spud 17 1/2" hole @ 8:00pm.
10/07/1999 TD 17 1/2" hole @ 5:00am @ 360'. RIH w/8 jts 13 3/8" 54.5# K-55 ST&C landed @ 357'. RU BJ & c/w 350sx Class C 2% CC. Circ 72sx. Plug down @ 9:00am.
10/08/1999 Spud 12 1/4" hole. TD 12 1/4" hole @ 852'. RIH w/20 jts 8 5/8" 24# J-55 ST&C landed @ 849'. RU BJ & c/w 225sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. Circ 23sx. Plug down @ 9:40pm.

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

Signed

Lisa D. Cate

Title

Production Analyst

Date 10/27/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD
David R. Glass
OCT 29 1999
BLM

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.

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002279	010	J1	10/97	WHITE STATE FEDERAL 10				
				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		