

1522

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

DEC 29 1999

OIL CONSERVATION DIVISION

## 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 9	API Number 30-015-30694	
UL B	Section 29	Township 17S	Range 29E	Feet From The 990	North/South Line North	Feet From The 1650	East/West Line East
							County Eddy, NM

## II. Date/Time Information

Spud Date 11/2/1999	Spud Time 6:00pm	Date Completed 11/23/1999	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 12/27/1999

SUBSCRIBED AND SWORN TO before me this 27th day of December, 1999

My Commission expires 12-9-2003

[Signature]  
Notary Public

## 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>1-21-00</u>
---------------------------------	----------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/21/00

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

PVZV2010729191

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other in-  
struction on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.  
NM-14840

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 1650 FEL

At top prod. interval reported below

990 FNL 1650 FEL

At total depth

990 FNL 1650 FEL

## 7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
White Star Federal #9

## 9. API WELL NO.

30-015-30694

## 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  
Eddy13. STATE  
NM

## 15. DATE SPUDDED

11/2/99

## 16. DATE T.D. REACHED

11/14/99

## 17. DATE COMPL. (Ready to prod.)

11/23/99

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

3614

## 19. ELEV. CASING HEAD

3602

## 20. TOTAL DEPTH, MD &amp; TVD

4426

## 21. PLUG, BACK T.D., MD &amp; TVD

4409

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)\*

3917-4260 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	54.5	358	17 1/2	350 SX	None
8 5/8 J-55	24	887	12 1/4	450 SX	None
5 1/2 J-55	17	4424	7 7/8	850 SX	None

## 29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4291	

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

3917-4260, 1/2, 75 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3917-4260'	5000 gals 15% HCL acid
3917-4260'	32,500 gals 20% HCL acid
3917-4260'	54,000 gals 40# gel

## 33. PRODUCTION

DATE FIRST PRODUCTION 11/28/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping 2 1/2 x 1 1/2 x 16' RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/28/99	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD →	OIL-BBL. 44	GAS-MCF. 46	WATER-BBL. 525	GAS-OIL RATIO 1-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 44	GAS-MCF. 46	WATER - BBL. 525	OIL GRAVITY - API (CORR.)	

## 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 Crisa D. Carl TITLE Production Analyst DATE 12/21/99

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
East Empire Yeso	3878	4260	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS.DEPTH	TRUE VERT.DEPTH
Queen	1672	
San Andres	2360	
Glorietta	3798	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY  
NOV 17 1999

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 & 1650 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 #9

**9. API Well No.**

30-015-30694

**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**

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment                                       | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Recompletion                                      | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Plugging Back                                     | <input type="checkbox"/> Non-Routine Fracturing  |
| <input type="checkbox"/> Casing Repair                                     | <input type="checkbox"/> Water Shut-Off          |
| <input type="checkbox"/> Altering Casing                                   | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other <u>Spud &amp; Cement casings</u> | <input type="checkbox"/> Dispose Water           |

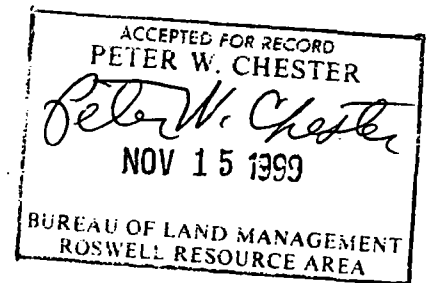
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**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 )\***

11/02/1999 Spud 17 1/2" hole 6:00 pm.

11/03/1999 TD 17 1/2 hole 1:30AM. RIH with 8 joints 13 3/8" 54#, ST&C, K-55 set @ 358'. Cemented with 350sx Class C 2% CaCl, circ 67sx to pit Plug down 6:00AM.

11/04/1999 TD 12 1/4" hole 892'. RIH 21joints 8 5/8" J-55 24# ST&C csg set @ 887', cemented w/200sx 35/65 Lite 1/4# CF, 3# salt, tail in w/250sx Class C 2% CaCl circ 20sx to pit Plug down 8:22PM.



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

Signed

*James D. Carter*

Title

Production Analyst

Date

11/11/99

(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
002279	009	J1	10/97	WHITE STAR FEDERAL 9				
				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		