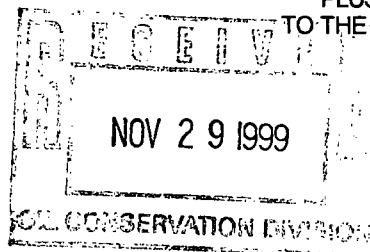


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

[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>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 instruction 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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
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

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
East Empire Yeso	3900	4314	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS.DEPTH	TRUE VERT.DEPTH
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

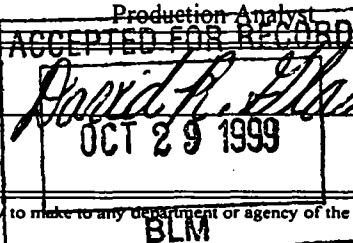
Date 10/27/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title



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	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		