

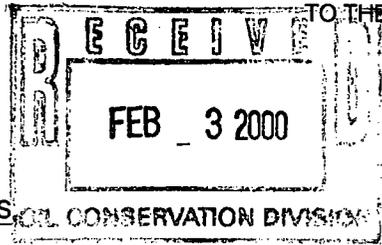
1615

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, OIL CONSERVATION DIVISION

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 7	API Number 30-015-30813		
UL D	Section 29	Township 17S	Range 29E	Feet From The 990	North/South Line North	Feet From The 990	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 12/3/99	Spud Time 5:30pm	Date Completed 12/29/99	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.  
Rebecca S. Ericson, 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 2/1/00

SUBSCRIBED AND SWORN TO before me this 1st day of February, 2000

My Commission expires 12-9-03 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>2-28-00</u>
---------------------------------	-----------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/28/00

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

PVZV2010849737

**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

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>										5. LEASE DESIGNATION AND SERIAL NO. <b>NM-14840</b>			
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME			
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>										8. FARM OR LEASE NAME, WELL NO <b>White Star Federal 7</b>			
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288</b>										9. API WELL NO. <b>30-015-30813</b>			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>990 FNL 990 FWL</b> At top prod. interval reported below <b>990 FNL 990 FWL</b> At total depth <b>990 FNL 990 FWL</b>										10. FIELD AND POOL, OR WILDCAT <b>East Empire Yeso</b>			
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH <b>Eddy</b>	13. STATE <b>NM</b>		
15. DATE SPUDDED <b>12/3/99</b>		16. DATE T.D. REACHED <b>12/14/99</b>		17. DATE COMPL. (Ready to prod.) <b>12/29/99</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>3629</b>		19. ELEV. CASING HEAD <b>3617</b>					
20. TOTAL DEPTH, MD & TVD <b>4408</b>			21. PLUG, BACK T.D., MD & TVD <b>4391</b>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS <b>Yes</b>		CABLE TOOLS		
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>3874-4204, Paddock</b>										25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray</b>										27. WAS WELL CORED <b>No</b>			
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			
<b>13 3/8 K-55</b>		<b>54.5</b>		<b>341</b>		<b>17 1/2</b>		<b>325 sx</b>		<b>None</b>			
<b>8 5/8 K-55</b>		<b>24</b>		<b>877</b>		<b>12 1/4</b>		<b>450 sx</b>		<b>None</b>			
<b>5 1/2 J-55</b>		<b>15.5</b>		<b>4404</b>		<b>7 7/8</b>		<b>825 sx</b>		<b>None</b>			
29. LINER RECORD						30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		SIZE		DEPTH SET (MD)	PACKER SET (MD)
										<b>2 7/8</b>		<b>3820</b>	
31. PERFORATION RECORD (Interval, size and number) <b>3874-4204, 1/2, 76</b>						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC							
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
						<b>3874-4204</b>		<b>2500 gals 15% NEFE acid</b>					
						<b>3874-4204</b>		<b>32000 gals 20% HCL acid</b>					
						<b>3874-4204</b>		<b>54000 gals 40# gel</b>					
33. PRODUCTION													
DATE FIRST PRODUCTION <b>1/2/2000</b>			PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Reda pump</b>						WELL STATUS (Producing or shut-in) <b>Producing</b>				
DATE OF TEST <b>1/7/2000</b>		HOURS TESTED <b>24</b>		CHOKE SIZE <b>None</b>		PROD'N FOR TEST PERIOD →		OIL-BBL. <b>67</b>		GAS-MCF. <b>91</b>		WATER-BBL. <b>555</b>	GAS-OIL RATIO <b>1364</b>
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL-BBL. <b>67</b>		GAS-MCF. <b>91</b>		WATER - BBL. <b>555</b>		OIL GRAVITY - API (CORR.) <b>38</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>													
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 <u>Cressie D. Cat</u>		TITLE <u>Production Analyst</u>						DATE <u>1/17/2000</u>					

\*(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.

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** SEC 22 1999

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. <b>NM-14840</b>
2. Name of Operator <b>Mack Energy Corporation</b>		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 960, Artesia, NM 88211-0960   (505)748-1288</b>		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T. R., M. or Survey Description) <b>Sec-29,T17S-R29E   990 FNL &amp; 990 FWL</b>		8. Well Name and No. <b>White Star Federal #7</b>
		9. API Well No. <b>30-015-30813</b>
		10. Field and Pool, or Exploratory Area <b>East Empire Yeso</b>
		11. County or Parish, State <b>Eddy, NM</b>

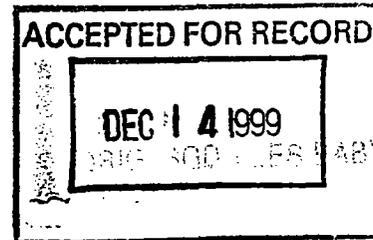
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 <b>Spud &amp; Cement casings</b>
	<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)\*

12/03/1999 Spud 17 1/2" hole @ 5:30PM.  
 12/04/1999 TD 17 1/2" hole @ 345' @ 7:00AM. RIH w/8 jts 13 3/8" 54.5# K-55 ST&C csg. Landed @ 341'. C/w 325sx Class C 2% CC. Circ. 69sx. Plug down @ 12:30PM.  
 12/05/1999 12:30AM spud 12 1/4" hole.  
 12/06/1999 9:30AM TD 12 1/4" hole @ 882'. RIH w/20 jts 8 5/8" 24# J-55 ST&C landed @ 877'. C/w 250sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC. Circ 110sx. Plug down @ 2:45PM.



14. I hereby certify that the foregoing is true and correct  
 Signed Cynthia D. Cant Title Production Analyst Date 12/10/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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	007	J1	10/97	WHITE STAR FEDERAL 7				
				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		