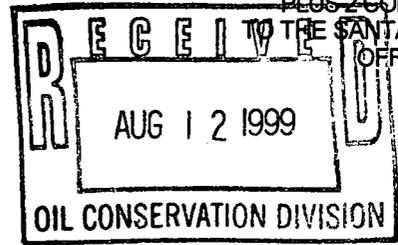


1144

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 Gold Star Federal		Well Number 2	API Number 30-015-30308					
UL B	Section 30	Township 17S	Range 29E	Feet From The 920	North/South Line North	Feet From The 1650	East/West Line East	County Eddy, NM

II. Date/Time Information

Spud Date 1/1/99	Spud Time 3:00 pm	Date Completed 1/26/99	Pool 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 Robert C. Chase Title Vice President Date 8/9/99
SUBSCRIBED AND SWORN TO before me this 9th day of August, 1999
My Commission expires: 12-9-99 Notary Public Cassia J. Cant

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>Mack Energy</u>	Title <u>P.O. Spec.</u>	Date <u>AUG 13 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 16 1999

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

PV2V2006333199

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

SUBMIT IN DUPLICATE*
Use other instructions on reverse side

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										5. LEASE DESIGNATION AND SERIAL NO. NM-29267					
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 Mack Energy Corporation										8. FARM OR LEASE NAME, WELL NO Gold Star Federal #2					
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										9. API WELL NO. 30-015-30308					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 920 FNL 1650 FEL At top prod. interval reported below 920 FNL 1650 FEL At total depth 920 FNL 1650 FEL										10. FIELD AND POOL, OR WILDCAT Empire Yeso					
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH Eddy	13. STATE NM				
15. DATE SPUDDED 1/1/99		16. DATE T.D. REACHED 1/8/99		17. DATE COMPL. (Ready to prod.) 1/26/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3645 RKB		19. ELEV. CASING HEAD 3633 GR							
20. TOTAL DEPTH, MD & TVD 4375		21. PLUG, BACK T.D., MD & TVD 4361		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)* 3860.5-4149 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, H-40		48		323		17 1/2		300 sx		None					
8 5/8, J-55		32		804		12 1/4		450sx		None					
5 1/2, J-55		17		4374		7 7/8		840 sx		None					
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		PACKER SET (MD)					
				1 ADDITIONAL		3860.5-4149		2 7/8		4174					
31. PERFORATION RECORD (Interval, size and number) 3860.5-4149, 1/2, 79						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						3860.5-4149		3000 gals 15% NE acid							
						3860.5-4149		32,000 gals 20% NE acid							
33. PRODUCTION															
DATE FIRST PRODUCTION 2/1/99			PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20', HVR-PAP-BNC					WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2/7/99		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD 88		OIL-BBL. 88		GAS-MCF. 85		WATER-BBL. 389		GAS-OIL RATIO 965	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 88		OIL-BBL. 88		GAS-MCF. 85		WATER-BBL. 389		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 <u>Cecilia D. Coate</u>			TITLE <u>Production Clerk</u>					DATE <u>2/23/99</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.

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
Empire Yeso	3851	4130		Queen	1604	
				San Andres	2300	
				Glorietta	3751	

RECEIVED
 FEB 24 '99
 BLM
 ROSWELL, NM

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

5. Lease Designation and Serial No.
NM-29281-29267

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Gold Star Federal #2

9. API Well No.
30-015-30308

10. Field and Pool, or Exploratory Area
Empire Yeso

11. County or Parish, State
Eddy, NM

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)

920 FNL 1650 FEL Sec 30 T17S R29E

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

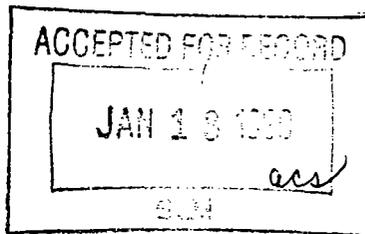
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud & Cement Casing</u>
	<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)"

1/1/99 Spud 17 1/2" hole 3:00pm 12/31/98, TD 9:50pm @ 329', Ran 7jts 13 3/8" 48# K-55 ST&C 308' set @ 323', rig up BJ Service cemented with 300sx Class C 2% CaCl, Plug down 1:30AM, circ 94sx to pit, WOC 12 hours. witness by BLM Duncan.

1/2/99 Spud 12 1/4" hole @ 1:40pm. TD 12 1/4" hole @ 810', RIH w/18 jts 8 5/8" 24# K-55,ST&C 791' set @ 804', rig up BJ Service cemented with 250sx 35/65 6%gel, 6#salt,1/4#CF, tail in w/200sx class C 2% CaCl, plug down 1:30am 1/2/99, circ 86sx to pit. WOC 12 hours nipple up BOP.



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

Signed *Craig D. Carter* Title Production Clerk Date 1/11/99

(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	LAST
								TYPE	CHANGE
000785	002	J1	03/98	GOLD STAR	FEDERAL 2				
				001020	00	BUCKHORN ENTERPRISES CORP.	.00859275	1 WOR	5/13/98
				001070	00	BILLY W. CHASE	.00859275	1 WOR	5/13/98
				007690	00	TEXACO E&P	.25000000	1 WOR	5/13/98
				999101	00	CHASE OIL CORPORATION	.36162000	1 WOR	5/13/98
				999104	00	RICHARD L. CHASE	.01865100	1 WOR	5/13/98
				999105	00	GERENE DIANNE CHASE CROUCH	.01092150	1 WOR	5/13/98
				999106	00	ROBERT C. CHASE	.04162200	1 WOR	5/13/98
				999107	00	MACK C. CHASE TRUST	.30000000	1 WOR	5/13/98
						TOTAL INTEREST	1.00000000		