

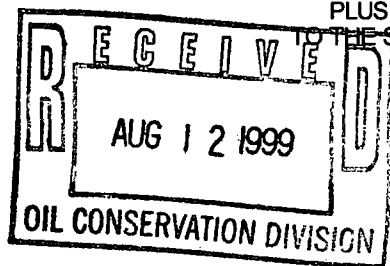
115) ~~1160~~

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

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 Tenneco State					Well Number 1	API Number 30-015-30603		
UL M	Section 20	Township 17S	Range 29E	Feet From The 330	North/South Line South	Feet From The 330	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 4/4/99	Spud Time 3:30 pm	Date Completed 5/27/99	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:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.  
2. 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 *Crisa D. Carter*

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><i>Mark Rahley</i></u>	Title <u>P.E. 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.

PVZV2006334500

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
811 South First, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, New Mexico 87505

WELL API NO. 30-015-30603
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7640

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name  Tenneco State	
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 _____		8. Well No. 1	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat East Empire Yeso	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 4/4/99	11. Date TD Reached 4/14/99	12. Date Compl. (Ready to Prod.) 5/27/99	13. Elevations (DF & RKB, RT, GR, etc.) 3646 RKB
14. Elev. Casinghead 3635			
15. Total Depth 5120	16. Plug Back TD 4700	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3861.5-4149, Paddock			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54	283	17 1/2	350 sx	None
8 5/8"	24	811	12 1/4	450 sx	None
5 1/2"	17 & 15.5	5104	7 7/8	1060 sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4183	

26. Perforation record (interval, size, and number)  3861.5-4149, 40, 30	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4799-5097	2000 gals 15% NE acid
	3861.5-4149	3000 gals 15% NE acid
	3861.5-4149	32,000 gals 20% NE acid

28. <b>PRODUCTION</b>							
Date First Production 6/3/99		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping 2 1/2 x 2 x 20'				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/16/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 74	Gas - MCF 61	Water- Bbl. 389	Gas - Oil Ratio 824
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 74	Gas - MCF 61	Water- Bbl. 389	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Robert C. Chase
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30. List Attachments			
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>Crissa D. Carter</u>	Printed Name Crissa D. Carter	Title Production Analyst	Date 06/16/99

DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION  
2040 South Pacific  
Santa Fe, New Mexico 87505

MAY 24 1999

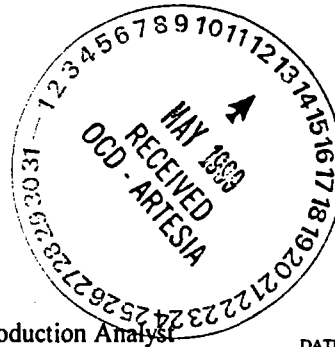
WELL API NO.	30-015-30603
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-7640

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS).	
1. Type Of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Tenneco State
2. Name of Operator Mack Energy Corporation	8. Well No. #1
3. Address of Operator P.O. Box 960 Artesia, NM 88211-0960	9. Pool name or Wildcat East Empire Yeso
4. Well Location Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy, NM</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3646'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Spud &amp; Cement Casing</u> <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4/05/1999 Spud 17 1/2" hole @ 3:30PM, TD 335' 11:00PM, circ well POH, rig up csg. crew RIH with 6 jts. 13 3/8" 54# ST&C K-55 268'  
Landed casing @ 283'. BJ Cemented with 350 sacks Class C 2% CaCl plug down 3:30AM. Spud 12 1/4" hole.  
4/06/1999 TD 12 1/4" hole @ 816' @ 4:25AM. RIH w/19 jts 8 5/8" 24# J-55 ST&C, Landed casing @ 811'. c/w 250 sx 35-65-6 6# salt 1/4#  
CF & 200 sx Class C 2% CC. Plug down @ 8:30AM. Circ. 52 sx.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crissa D. Carter TITLE Production Analyst DATE 05/13/1999

TYPE OR PRINT NAME

Crissa D. Carter

TELEPHONE NO. (505)748-1288

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR B6x

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 5-18-99

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002095	001	J1	01/97	TENNeco	STATE 1			
				001001	00	CRISSA D. CARTER	.01000000	1 WOR 6/14/99
				001020	00	BUCKHORN ENTERPRISES CORP.	.01145700	1 WOR 3/24/93
				001030	00	MARK T. BREWER	.01000000	1 WOR 6/14/99
				001035	00	MATT J. BREWER	.01000000	1 WOR 6/14/99
				001070	00	BILLY W. CHASE	.01145700	1 WOR 3/24/93
				001130	00	STEPHEN L. GEORGE	.01000000	1 WOR 6/14/99
				001140	00	CHARLOTTE L. GLEGHORN	.01000000	1 WOR 6/14/99
				001160	00	H. ANTHONY HALL	.01000000	1 WOR 6/14/99
				001170	00	JOHN M. KING	.01000000	1 WOR 6/14/99
				006245	00	STACI D. SANDERS	.01000000	1 WOR 6/14/99
				006470	00	REBECCA ERICSON	.01000000	1 WOR 6/14/99
				007858	00	BRADLEY D. BARTEK	.01000000	1 WOR 6/14/99
				999101	00	CHASE OIL CORPORATION	.38216000	1 WOR 6/14/99
				999104	00	RICHARD L. CHASE	.02486800	1 WOR 3/24/93
				999105	00	GERENE DIANNE CHASE CROUCH	.01456200	1 WOR 3/24/93
				999106	00	ROBERT C. CHASE	.05549600	1 WOR 3/24/93
				999107	00	MACK C. CHASE TRUST	.40000000	1 WOR 3/24/93
						TOTAL INTEREST	1.00000000	