

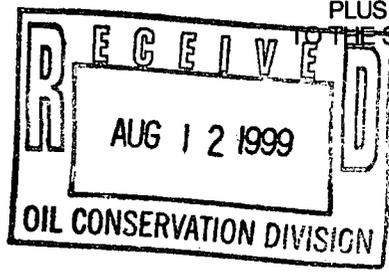
115) ~~1150~~

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:

- 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 *Crisa D. Cate*

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 P. Speer</i></u>	Title <u>P.E. Speer</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 FEE

6. State Oil & Gas Lease No.
 E-7640

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER Deepen PLUG BACK DIFF RESVR 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 M : 330 Feet From The South Line and 330 Feet From The West Line
 Section 20 Township 17S Range 29E NMPM Eddy 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

23. **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) <u>3861.5-4149, .40, 30</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>4799-5097</u>	<u>2000 gals 15% NE acid</u>
	<u>3861.5-4149</u>	<u>3000 gals 15% NE acid</u>
<u>3861.5-4149</u>	<u>32,000 gals 20% NE acid</u>	

28. **PRODUCTION**

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

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 Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 06/16/99

Submit 3 Copies to Appropriate District Office

OP

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 Pacheco
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

SUNDRY NOTICES AND REPORTS ON WELLS (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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
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 & 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
APPROVED BY B6x 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	