

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. UMC Petroleum Corporation 410 17 th Street, Suite 1400 Denver, Colorado 80202		¹ OGRID Number 023654
		¹ API Number 30 - 025 - 34393
⁴ Property Code 20032	⁴ Property Name Townsend State	⁴ Well No. 6

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	16S	35E		1650	West	930	South	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Townsend Morrow					⁹ Proposed Pool 2 Wolfcamp				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3989'
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,800'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date Upon Approval of NSL

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	400	Surface
12-1/4"	8-5/8"	32#	4800'	1950	Surface
7-7/8"	5-1/2"	17#	12,800'	850	8500'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

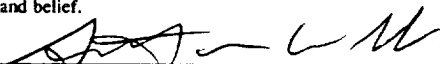
UMC proposes to drill the well to +/- 12,800' into the Morrow Zone. If the well is productive, it will be completed in the target zone. If non-productive, we will test the Wolfcamp Zone or plug and abandon as per state regulations.

BOP Program: Blowout preventer - 12" 3000 psi type "E" double ram. 12" 3000 psi GK 180 gallon 5 station Koomey air electric, 4" 3000 psi manifold.

BOP will be tested once a week for each individual shift on duty.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Scott M. Webb

Title: Regulatory Coordinator

Date: May 1, 1998

Phone: (303) 573-4721

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: MAY 05 1998

Expiration Date:

Conditions of Approval:
Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34393		Pool Code 86400	Pool Name Townsend Morrow
Property Code 20032	Property Name TOWNSEND STATE		Well Number 6
OGRID No. 023654	Operator Name UMC PETROLEUM CORPORATION		Elevation 3989

Surface Location

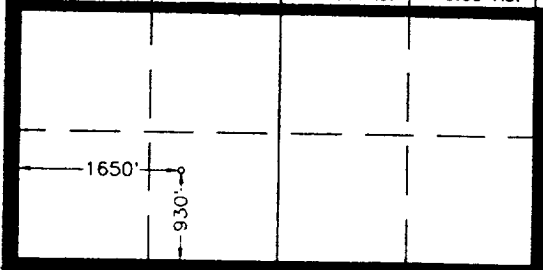
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	16 S	35 E		930	SOUTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320 (LD)		Joint or Infill I	Consolidation Code		Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

4	3	2	1
49.80 AC.	50.13 AC.	50.45 AC.	50.78 AC.
5	6	7	8
40.00 AC.	40.00 AC.	40.00 AC.	40.00 AC.
12	11	10	9
40.00 AC.	40.00 AC.	40.00 AC.	40.00 AC.
13	14	15	16
40.00 AC.	40.00 AC.	40.00 AC.	40.00 AC.



OPERATOR CERTIFICATION

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

Scott M. Webb
Signature

Scott M. Webb
Printed Name

Regulatory Coordinator
Title

May 1, 1998
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision and that the same is true and
correct to the best of my belief.

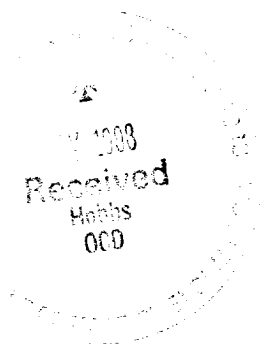
APRIL 24, 1998

Date Surveyed DMCC

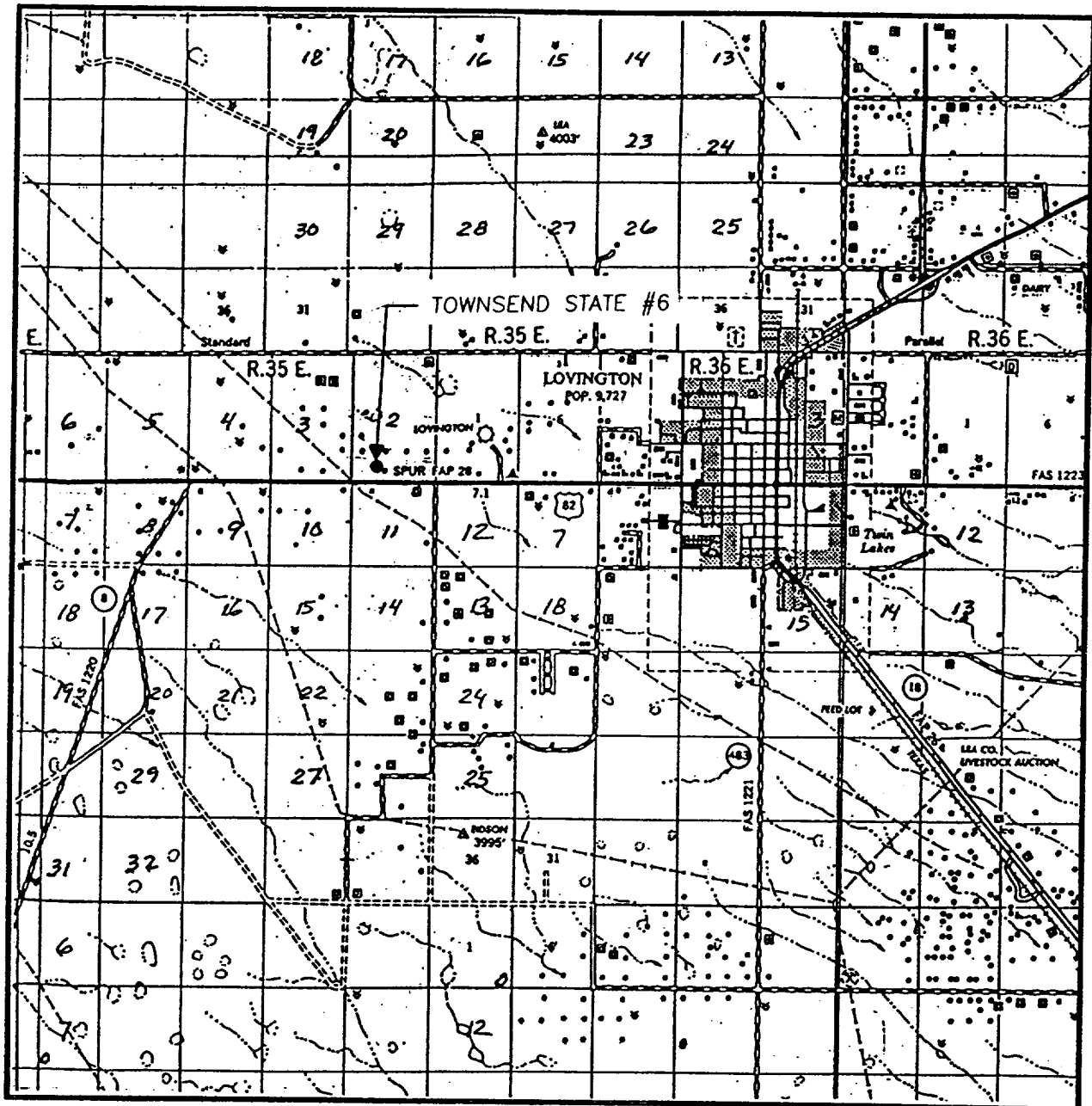
Signature of Seal of
Professional Surveyor

Ronald E. Eidson
98-11-0488
4-29-98

Certificate No. JOHN E. WEST 676
RONALD E. EIDSON 3239
CERTIFIED PROFESSIONAL SURVEYOR 12641



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 16-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 930' FSL & 1650' FWL

ELEVATION 3989

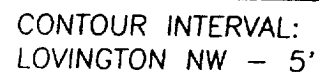
OPERATOR UMC PETROLEUM CORPORATION

LEASE TOWNSEND STATE

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117



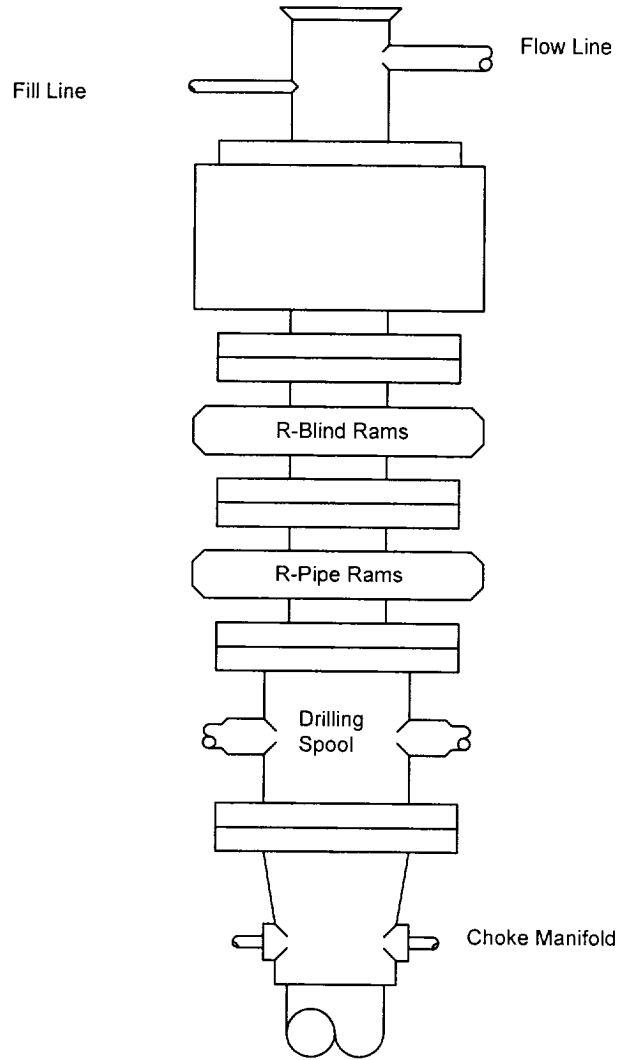


LOVINGTON NW, N.M.

(505) 393-3117



BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP

