



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

August 18, 1998

Mack Energy Corporation  
P. O. Box 960  
Artesia, New Mexico 88211-0960

Attention: Matt Brewer

**Re: Application for administrative approval to drill the Schley Federal Well No. 6 at an unorthodox oil well location within the Undesignated East Empire-Yeso Pool 2035 feet from the North line and 2450 feet from the West line (Unit F) of Section 29, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico.**

Dear Mr. Brewer:

Subsequent to my initial review of your application dated July 29, 1998, it would appear that there are locations considered to be standard available within the subject 40-acre tract. I am therefore returning the subject application as incomplete, please refer to Division Rule 104.F(3) and submit the appropriate information to justify the drilling of this well. Please explain in detail and show on attached plats why all other possible standard locations are not available to Mack Energy Corporation for a drilling location.

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 827-8185.

Sincerely,

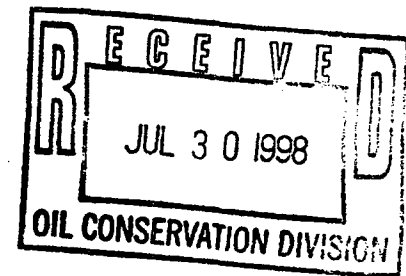
Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Artesia  
U. S. Bureau of Land Management - Carlsbad  
Kathy Valdes, NMOCD - Santa Fe

# MACK ENERGY CORPORATION

NSL 8/19/98

Post Office Box 960  
Artesia, New Mexico 88211-0960  
(505) 748-1288 / FAX (505) 746-2362



July 29, 1998

Oil Conservation Division  
Attn: Mike Stogner  
2040 South Pacheco  
Santa Fe, NM 87505

Dear Mr. Stogner:

*Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.*

*Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:*

*Schley Federal #6  
2035 FNL & 2450 FWL  
Sec. 29, T17S, R29E  
Eddy County, New Mexico*

*The well will be completed in the Paddock formation in the East Empire Yeso Pool.*

*Attached to this application are the following exhibits.*

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).*
- B.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).*
- C.) A map showing the reason for the unorthodox location, the original location would have fallen on top of existing pipelines. (Exhibit C).*

*Please note that Mack Energy Corporation is the operator of the offsetting proration units in which we are encroaching upon in the Paddock formation of the East Empire Yeso Pool, therefore no other operators are required to be notified.*

*Oil Conservation Division*

*July 29, 1998*

*Page 2*

*Thank you for your assistance in this matter. If you have any questions, please feel free to call.*

*Sincerely,*

*MACK ENERGY CORPORATION*

*Matt J. Brewer*

*Matt J. Brewer*

*Geological Engineer*

*/mb*

*Enclosures*

DISTRICT I  
P.O. Box 1880, Hobbs, NM 88241-1980

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96610	East Empire Yeso
Property Code	Property Name	Well Number
022367	SCHLEY FEDERAL	6
OGRID No.	Operator Name	Elevation
013837	MACK ENERGY CORPORATION	3604

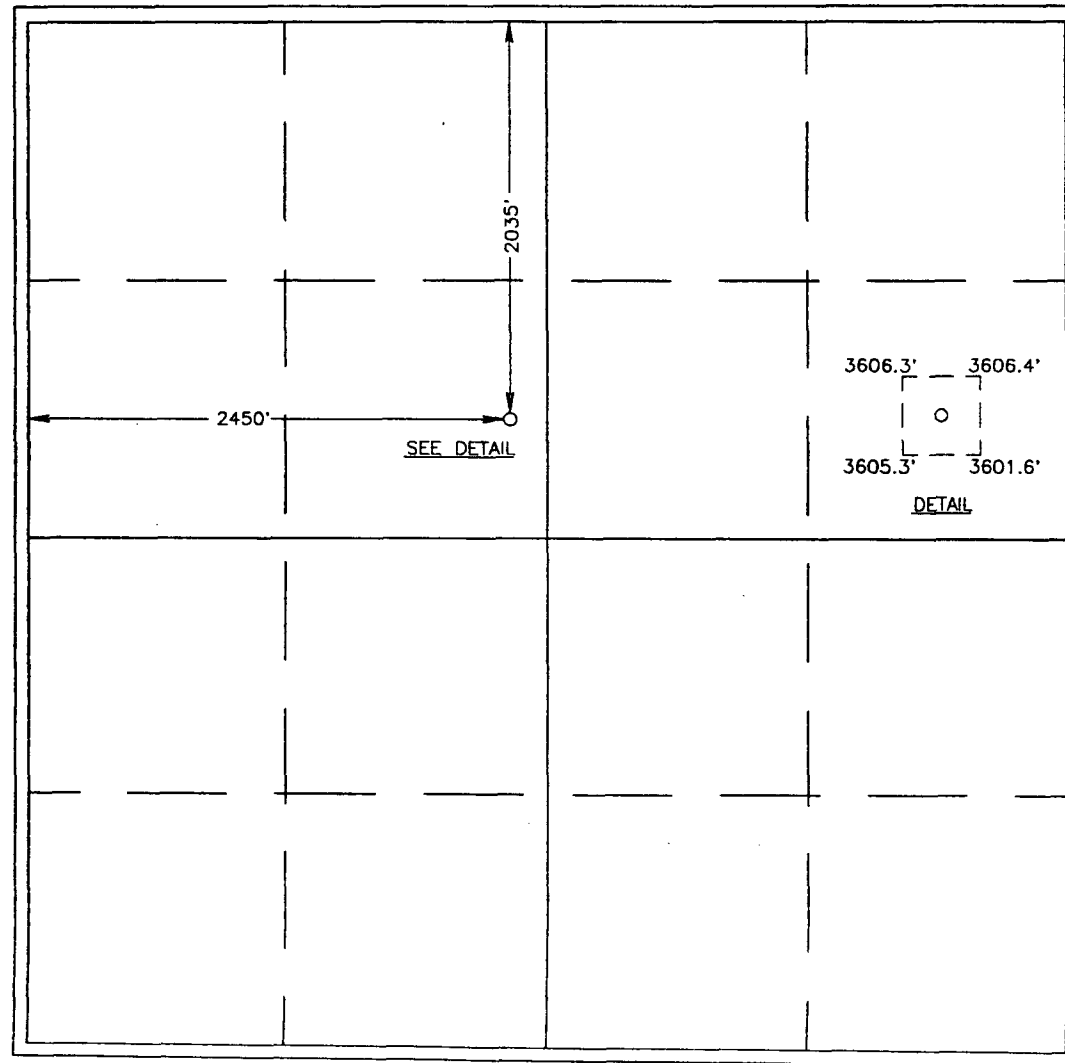
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	17 S	29 E		2035	NORTH	2450	WEST	EDDY

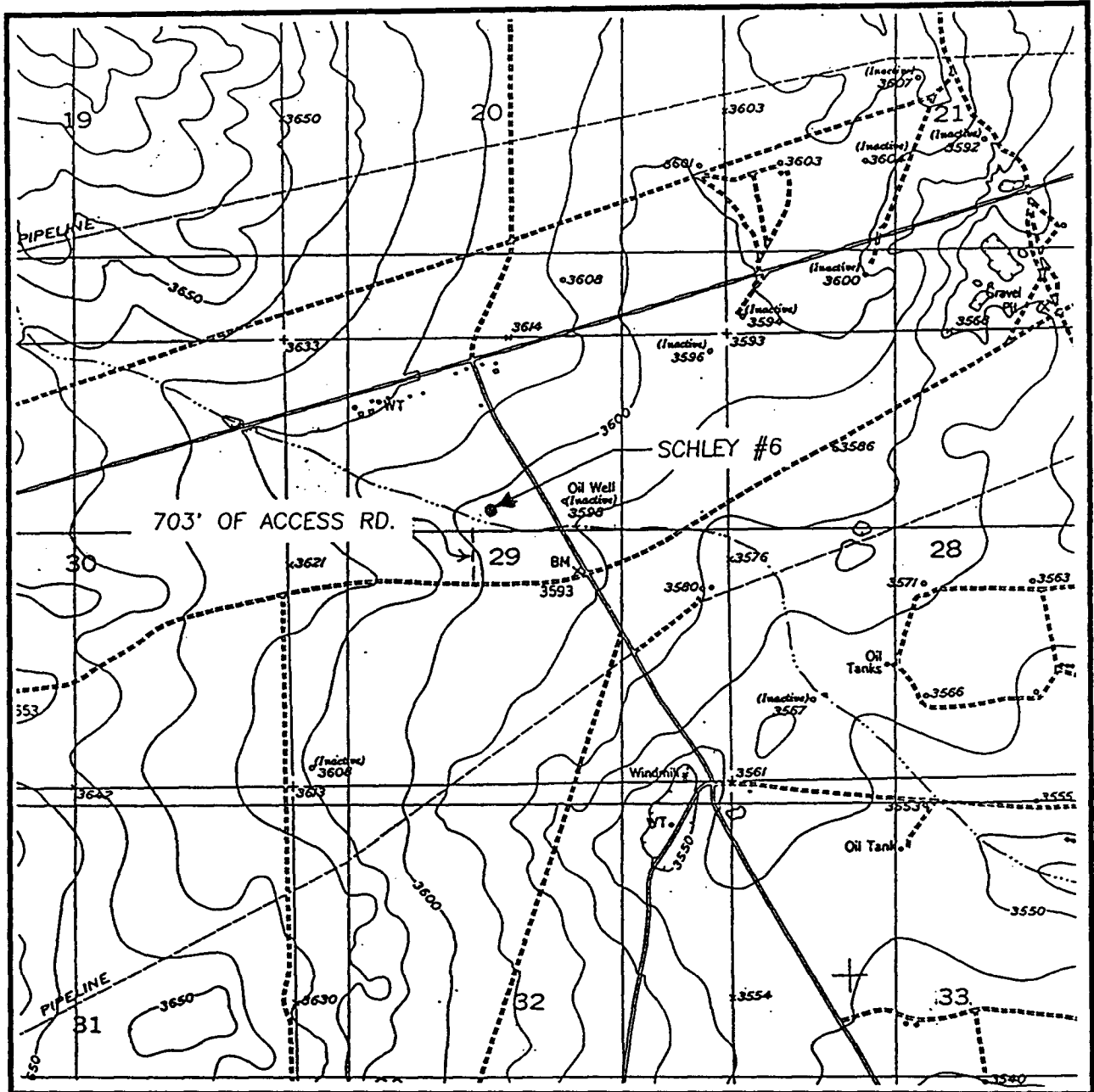
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Matt J. Brewer</u> Signature</p> <p>Matt J. Brewer Printed Name</p> <p>Geological Engineer Title</p> <p>7/27/98 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 10, 1998</p> <p>Date Surveyed</p> <p>Signature of Surveyor</p> <p>Professional Surveyor</p> <p>RONALD E. EDSON 3239 88-11-1015</p> <p>Certification No. RONALD E. EDSON 3239 GARY E. EDSON 12641 RONALD E. EDSON 12185</p>
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# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
RED LAKE SE - 10'

SEC. 29 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2035' FNL & 2450' FWL

ELEVATION 3604

OPERATOR MACK ENERGY CORPORATION

LEASE SCHLEY FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE SE, N.M.

**JOHN WEST ENGINEERING**  
**HOBBS, NEW MEXICO**  
**(505) 393-3117**



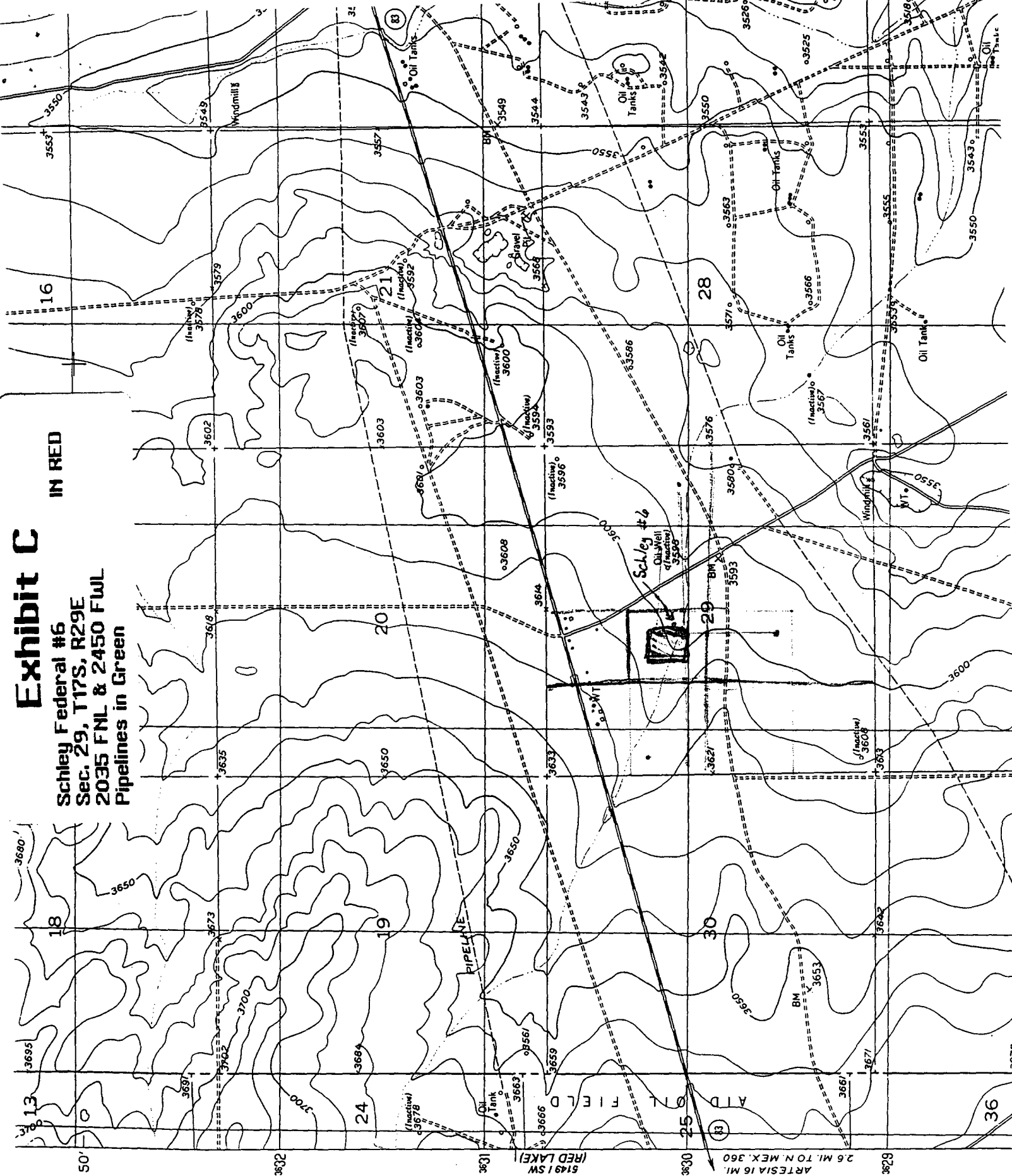
**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO  
(505) 393-3117**



# Exhibit C

IN RED

Schley Federal #6  
Sec. 29, T17S, R29E  
2035 FNL & 2450 FWL  
Pipelines in Green





CMD :  
OG6C101

ONGARD  
C101-APPLICATION FOR PERMIT TO DRILL

08/18/98 12:42:46  
OGOIV -EME1

OGRID Idn : 13837 API Well No: 30 15 30307 APD Status(A/C/P): A  
Opr Name, Addr: MACK ENERGY CORP Aprvl/Cncl Date : 06-15-1998  
PO BOX 960  
ARTESIA,NM 88211-0960

Prop Idn: 22367 SCHLEY FEDERAL

Well No: 8

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
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Surface Locn :	F	29	17S	29E		FTG 1580 F N	FTG 1650 F W
OCD U/L :	F		API	County :	15		

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R  
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3607

State Lease No: Multiple Comp (Y/N) : N  
Prpsd Depth : 5800 Prpsd Frmtn : YESO

E7024: Only view is allowed

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12