

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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. Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		¹ OGRID Number 013954
		¹ API Number 30 - 0 25-21338
¹ Property Code 17361	¹ Property Name Shell State	¹ Well No. 1

² Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	26	10S	32E		330	North	2310	East	Lea

³ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

⁴ Proposed Pool 1 <i>Cuerno Largo</i> Permo-Penn	⁴ Proposed Pool 2
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⁵ Work Type Code E	⁵ Well Type Code O	⁵ Cable/Rotary R	⁵ Lease Type Code S	⁵ Ground Level Elevation 4297'
⁵ Multiple <i>No</i>	⁵ Proposed Depth 9100'	⁵ Formation Permo -Penn	⁵ Contractor	⁵ Spud Date 9/1/95

⁶ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4"	42#	438'	400	Circul
11"	8-5/8"	32#	4502'	600	2250'
7-7/8"	5-1/2"	15.5 & 17#	9100'	575	7000'

⁷ 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.

Clean out to 8-5/8" csg stub. Run 8-5/8" csg on 10" shoe. Cement. Clean out to 9100'. DST Penn zones. Run 5-1/2" csg and cement above Abo if justified.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Re-Entry

⁸ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

D.E. Brown

Title:

VP Engineering

Date:

8/15/95

Phone:

(505) 623-1996

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by

Title:

Approval Date:

8/29/95

Expiration Date:

Conditions of Approval:

Attached ☐