

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

SEP 09 1996

Form C-101

Revised February 10, 1994
Instructions on back
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CON. DIV. AMENDED REPORT

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

Operator Name and Address: Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		OGRID Number 013954
		API Number 30-027-20040
Property Code 19484	Property Name Spaid Buckle	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	9	4S	11E		2310	South	2103	East	Lincoln

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
Proposed Pool 1 Wildcat Spaid Buckle, Penn.					Proposed Pool 2 96608				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Gross Level Elevation 6051'
Multiple No	Proposed Depth 10,000'	Formation Abo/Penn	Constructor WEK Drilling	Spud Date 10/25/96

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"	54.5#	1,000' B6A	1000	Circl to surf
12-1/4"	9-5/8"	36 & 40#	4,400'	1100	Circl to surf
8-3/4"	5-1/2"	17 & 20#	10,000'	600	600' above top
					of pay

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.

Drill surface w/fresh water. Run surface casing to 1000' and cement back to surface. Drill intermediate hole through salt section and set intermediate casing at 4400'±. Cement to tie back to the surface casing. Drill an 8-3/4" hole to projected TD of 10,000'. Evaluate all zones of interest by DST, mud logs and open hole logs. Run pipe and cement cross all hydrocarbon zones of interest if justified. See attached for BOP's.

1 Day Cut Samples to Bureau of Mines Section from 1500' - TD.

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

Signature: Allison Hernandez
Printed name: Allison Hernandez
Title: Engineering Technician
Date: 9/4/96
Phone: (505) 623-1996

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
Title: DISTRICT II SUPERVISOR

Approval Date: 9-11-96 Expiration Date: 9-11-97

Conditions of Approval
Attached ☐ time to witness cementing

133/3

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Energy, Minerals & Natural Resources Department

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Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-027-20040		Pool Code 96608		Pool Name Wildcat Spaid Buckle, Penn.	
Property Code		Property Name Spaid Buckle		Well Number 1	
OGRID No. 013954		Operator Name Manzano Oil Corporation		Elevation 6051	

¹⁰ Surface Location

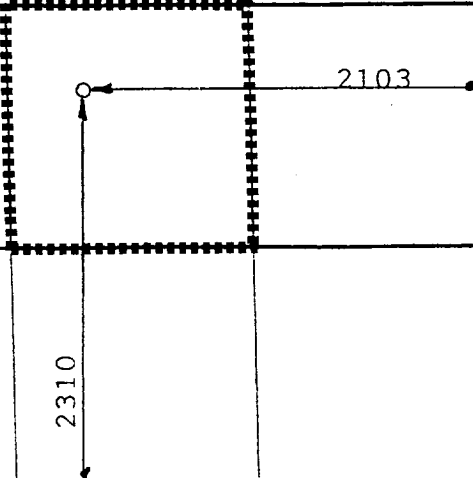
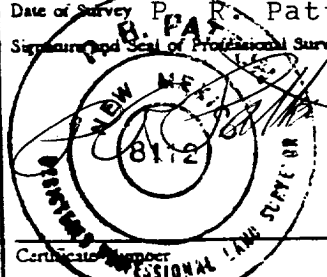
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	4-S	11-E		2310	South	2103	East	Lincoln

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Allison Hernandez</i> Signature Allison Hernandez Printed Name Engineering Technician Title 9/4/96 Date
	¹⁸ 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. August 27, 1996 Date of Survey P. R. Patton Signature and Seal of Professional Surveyor:  Certificate Number 8112

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROBWELL, NEW MEXICO 88202-1498

806/623-5070

ROBWELL, NM

806/746-2719

ARTEZIA, NM

RIG #2

BLOWOUT PREVENTOR ARRANGEMENT

11" SHAFFER TYPE LWS, 5000 psi WP
11" CAMERON SPHERICAL, 5000 psi WP
120 GALLON, 5 STATION KOOMEY ACCUMULATOR
5000 psi WP CHOKE MANIFOLD

Manzano Oil Corporation's
Spaid Buckle #1
2310' FSL & 2103' FEL
Sec 9, T4S, R11E
Lincoln County, NM

