

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
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 ARCO PERMIAN P.O. BOX 1610 Midland, TX 79702		² OGRID Number 000990
⁴ Property Code 01509	⁵ Property Name MCDONALD WY STATE	³ API Number 30-025-35473
		⁶ Well No. 40

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
B	14	22S	36E		660	NORTH	1980	EAST	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 JALMAT GAS POOL (TANSILL-YATES-SEVEN RIVERS)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3521
¹⁶ Multiple NO	¹⁷ Proposed Depth 3700	¹⁸ Formation YATES/SEVEN RIVERS	¹⁹ Contractor NA	²⁰ Spud Date 3/18/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8-5/8	24	450	300	SURF
7-5/8	5-1/2	14	3700	900	SURF

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

PLANS ARE TO SI WELL NUMBERS 11 AND 31 TO RELEASE ACREAGE FOR THIS WELL.

IF SUCCESSFUL WILL TA BOTH WELLS (#'S 11 & 31)

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: *Elizabeth A. Casebeer*

Printed name: ELIZABETH A. CASEBEER (915/688-5570)

Title: REG./COMP. ANALYST (3/15/01)

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAR 31 2001

Expiration Date: