

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

P.O. 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

Operator Name and Address. ARCH PETROLEUM, INC. 10 Desta Drive, Suite 420E Midland, TX 79705		OGRID Number 000962
Property Name S. J. CARR		API Number 30-025-11084
Property Code 14925	Well No. 5	

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	10	24S	37E		555	SOUTH	2085	WEST	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
Proposed Pool 1					Proposed Pool 2				
WILDCAT ABO									

Work Type Code A P	Well Type Code O	Cable / Rotary C	Lease Type Code P	Ground Level Elevation 3252' GL
Multiple N	Proposed Depth 10,240' PBTD	Formations ABO	Contractor	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight / foot	Setting Depth	Sacks of Cement	Estimated TOC

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.

Squeeze current Upper Yeso perms 5185'-5647'. Pressure test cement squeeze job.
Drill out CIBP at 5800'. Test CIBP at 10,240' capped w/ 2 sx. cmt. Perf 7" csg. 6440'-6530'.
Acadz. Abo perms and return to production.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Plug back

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Bobbie Brooks</i>		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Print name: BOBBIE BROOKS		Title: DISTRICT I SUPERVISOR	
Title: PRODUCTION ANALYST		Approval Date: FEB 08 1996	Expiration Date:
Date: 1/24/96	Phone: (915) 685-1961	Conditions of Approval: Attached <input type="checkbox"/>	