

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Grande 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

Operator Name and Address: McKay Oil Corporation P.O. Box 2014 Roswell, NM 88202		OGRID Number 014424
Property Name Charolette "B" Fee		API Number 30-005-63172
Property Code 23627	Well No. #1	

Surface Location									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
D	17	6S	23E	NW/4NW/4	588'	North	588'	West	Chaves

Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Pecos Slope, Abo, West 82740					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code P	Greatest Level Elevation 4120'
Multiple No	Proposed Depth 3,000'	Formation Abo	Contractor United Drilling	Spud Date 2/1/97

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	23 J-55	900+	850+	surface
7 7/8"	4 1/2"	9.5 J-55	TD	1200+	1500' to 800'
18 Hous WOC 8 5/8" casing.					

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the hole on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

McKay Oil Corporation proposes to drill and test the Abo Formation, approximately 900' of surface casing will be set and cemented to surface. If commercial, 4 1/2" production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

NSL-

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

Signature:

Printed name:

Bill J. Milstead

Title:

Vice President - Land and Legal

Date:

8/25/98

Phone:

(505) 623-4735

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM/36X
DISTRICT II SUPERVISOR

Title:

Approval Date:

8-26-98

Expiration Date:

8-26-99

Conditions of Approval:

Attached

For Drill Only Need NSL approval

81 2604 505 8128 "2001" 1981

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.