

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

Operator Name and Address: Browning Oil Company, Inc. 8080 North Central Expressway, Suite 780, LB 41 Dallas, Texas 75206		OGRID Number 142316
Property Code 17759	Property Name Knowles	API Number 30-025-33177
		Well No. 1

7 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-10	1	16 South	38 East	10	3,627	North	1,425	East	Lea

8 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
Wildcat Devonian					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3,717'
Multiple No	Proposed Depth 13,250'	Formation Devonian	Contractor	Spud Date 11/15/95

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/feet	Setting Depth	Seals of Cement	Estimated TOC
17 1/2"	13 3/8"	61 #	400'	Circulate	Surface
11"	8 5/8"	24 #	5,000'	Back to 400'	400'
7 7/8"	5 1/2"	17 #	13,250'	600' above	12,650'
				prod. zone	

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.

The Browning Oil Company Knowles #1 well is a proposed 13,200 FT exploratory project for the purpose of testing the Devonian (Silurian) formation. The project is supported by well control consisting of four dry and abandoned wells and seismic. The proposed location will attempt to test a geologic feature at its structurally highest position.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Approval for drilling only -- CANNOT
produce until Non-Standard Location is
approved.

R-10509 NSL

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Michael R. McWilliams		OIL CONSERVATION DIVISION	
Printed name: Michael R. McWilliams		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Title: President		Title: DISTRICT I SUPERVISOR	
Date: October 9, 1995	Phone: (214) 739-3481	Approval Date: NOV 15 1995	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.

8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is being drilled.

11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone

12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Multiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well

13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill

14 Lease type code from the following table:

F	Federal
S	State
P	Private
N	Navajo
J	Jicarilla
U	Ute
I	Other Indian tribe

15 Ground level elevation above sea level

16 Intend to multiple complete? Yes or No

17 Proposed total depth of this well

18 Geologic formation at TD

19 Name of the intended drilling company if known.

20 Anticipated spud date.

21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement

22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.

23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

