

1-OK
District I
PO Box 1960, Hobbs, NM 88241-1960
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: HANAGAN PETROLEUM CORPORATION P.O. BOX 1737 Roswell, NM 88202		OCT 26 '94 O.C.D. ARTESIA OFFICE	OGARD Number 9911
Property Code 15908	Property Name GRAY WOLF STATE	API Number 30-005-63029	
		Well No. 1	

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
J	33	10S	27E		1992	South	1650	East	Chaves

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
Wildcat, SILURO-DEVONIAN					96034	Proposed Pool 2			

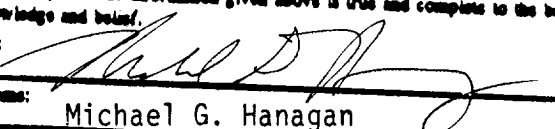
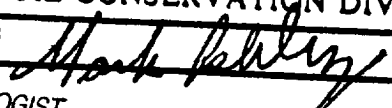
Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3757'
Multiple N	Proposed Depth 6800'	Formation Siluro-Devonian	Contractor ZiaDrill	Spud Date 11/11/94

9 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Seals of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1440	675 sx	Circulated
7 7/8"	5 1/2"	15#	Total Depth	300 sx	6000

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 12 1/4" hole to apprx 40' into Top San Andres Fm (1440'), set 8 5/8" 24# casing and cement w/sufficient cement to circulate. If lost Circulation is encountered 8 5/8" casing will be set @ 500' w/cement circulated to surface. NU 3000# WP BOPE on 8 5/8" casing. Drill 7 7/8" hole to TD of not more than 6800' and run 15# 5 1/2" casing to TD or productive zone and cement w/sufficient cement to bring cement at least 500' above uppermost producing interval.

Post ID-1
10-28-94
New Lee + API

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Michael G. Hanagan		Approved by: 	
Title: President		Title: GEOLOGIST	
Date: 10/25/94	Phone: 505-623-5053	Approval Date: 10-27-94	Expiration Date: 4-27-95
		Conditions of Approval: Attached ☐	