

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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**

Operator Name and Address HANAGAN PETROLEUM CORPORATION P.O. BOX 1737 ROSWELL, NEW MEXICO 88202-1737		OGRID Number 009911
		API Number 30-0 05-63191
Property Code 23391	Property Name TWIN LAKES SAN ANDRES UNIT	Well No. 302

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
O	25	8s	28e		950	SOUTH	2310	EAST	CHAVES

**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 TWIN LAKES SAN ANDRES (ASSOCIATED) 61570					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3927
Multiple No	Proposed Depth 3000	Formation SAN ANDRES	Contractor UNITED DRLG.	Spud Date 11-18-98

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24 #/FT	120'	11yds (Redi-Mix)	SURFACE
7.875"	5.5"	14 #/FT	3000'	1100sx	SURFACE
					POST TD-1
					11-30-98
					MPI & Log

<sup>22</sup> 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.

Set 3jts of 24#/ft-8.625" casing in 12.25" hole to 120' (+/- 10') and cement with 11yds redi-mix - MIRU United Drilling, NU BOPE and drill 7.875" hole to TD - set 14-15.5 #/ft-5.5" casing to TD and cement with sufficient cement to circulate to surface (approx. 1100sx).

MIRU pulling unit, run GR-Neutron log and tie in log, perforate productive interval and acidize as necessary.

<sup>24</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Michael G. Hanagan

Title: President

Date: 11-12-98

Phone: 623-5053

**OIL CONSERVATION DIVISION**

Approved By:

**ORIGINAL SIGNED BY TIM W. GUM** B6X  
**DISTRICT II SUPERVISOR**

Title:

Approval Date:

11-18-98

Expiration Date:

11-18-99

Conditions of Approval:

Attached: ☐

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0710

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
Property Code		Property Name TWIN LAKES SAN ANDRES UNIT			Well Number 302
OGRID No.		Operator Name HANAGAN PETROLEUM CORPORATION			Elevation 3927'

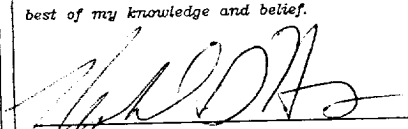
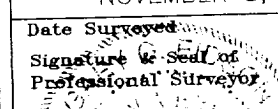
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	8 S	28 E		950	SOUTH	2310	EAST	CHAVES

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
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<b>OPERATOR CERTIFICATION</b>	
				I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
				 Signature	
				Michael G Hanagan Printed Name President Title 11/2/98 Date	
				<b>SURVEYOR CERTIFICATION</b>	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
				NOVEMBER 3, 1998 Date Surveyed	
				 Signature & Seal of Professional Surveyor	
				950'	
				2310'	
				98-11-1414	
				Certificate No. RONALD EIDSON 3239 GARY EIDSON 12641	