

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address HANAGAN PETROLEUM CORPORATION P.O. BOX 1737 ROSWELL, NEW MEXICO 88202-1737		GRID Number 009911
		API Number 30-005-63185
Property Code 23391	Property Name TWIN LAKES SAN ANDRES UNIT	Well No. 316

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
I	36	8s	28e		2310	SOUTH	330	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
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3971
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 ID-1	
				11-30-98	
				API & Loc	

²²Describe 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.

²³I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Michael G. Hanagan

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

Title:

DISTRICT II SUPERVISOR

Approval Date

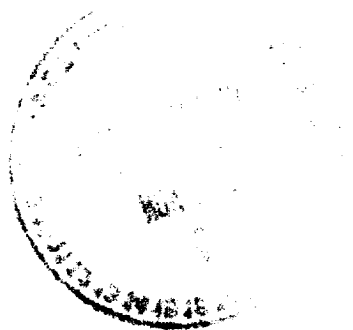
11-18-98

Expiration Date:

11-18-99

Conditions of Approval.

Attached ☐



DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

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 316
OGRID No.	Operator Name HANAGAN PETROLEUM CORPORATION		Elevation 3971'

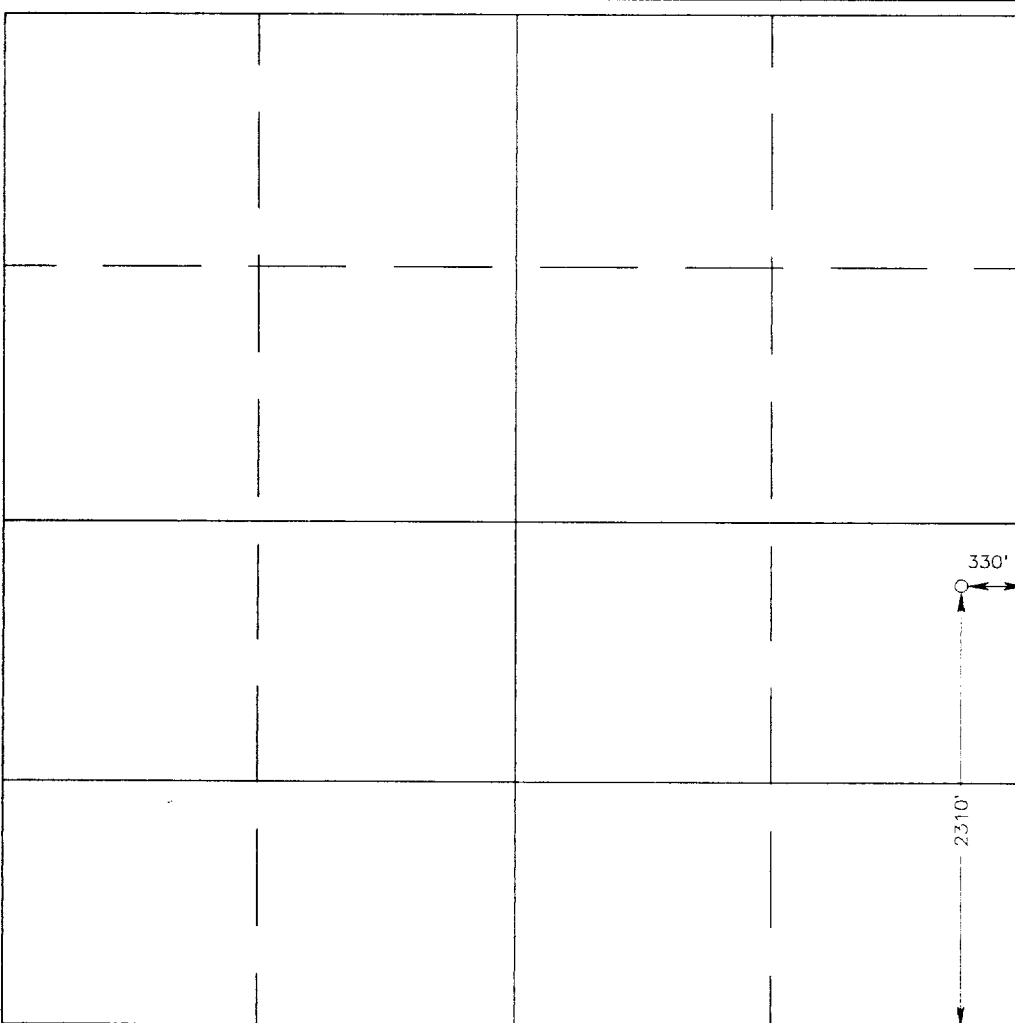

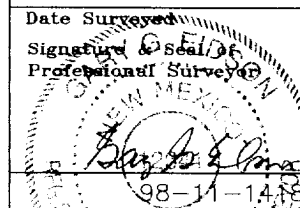
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	36	8 S	28 E		2310	SOUTH	330	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

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <u>Michael G Hagan</u> Printed Name <u>President</u> Title <u>11/16/98</u> Date
	SURVEYOR CERTIFICATION <i>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.</i> NOVEMBER 3, 1998 Date Surveyed CDG Signature & Seal of Professional Surveyor  <u>Gary Elson</u> 11/11/98 98-11-1418
	Certificate No. RONALD J. ELIDSON 3239 GARY ELSON 12641