

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0715
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

019182^{mm} 52 OF
Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

FEB 13 1998
RECEIVED

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address. Hanson Operating Company, Inc. P.O. Box 1515 Roswell, NM 88202-1515		OGRID Number 9974
Property Code 22891	Property Name O'Brien	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
D	1	9S	29E	4	990	North	990	West	Chaves

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
Proposed Pool 1 Many Gates San Andres 44670					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary	Lease Type Code S	Ground Level Elevation 3999
Multiple	Proposed Depth 3850	Formation SAN ANDRES	Contractor	Spud Date

21 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	24#	500	460 SXS	Circ.
7 7/8	5 1/2	15.5#	3850	150 SXS	

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.

It is proposed to drill the above well to a depth of 3850' to adequately test the San Andres formation. If conditions indicate, pipe will be set and well stimulated as needed. BOP will be used at all time.

Post ID-1
2-27-98
APE & Loc

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Betsy Speer</i>		OIL CONSERVATION DIVISION	
Printed name: Betsy Speer		Approved by: <i>[Signature]</i>	
Title: Production Analyst		Title: <i>[Signature]</i>	
Date: 2-6-98	Phone: 505-622-7330	Approval Date: FEB 13 1998	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
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1000 Rio Brazos Rd., Aztec, NM 87410
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PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Dept
OIL CONSERVATION DIVISION
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Santa Fe, NM 87504-2088

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name Many Gates San Andres	
Property Code		Property Name O'Brien			Well Number 1
OGRID No. 9974		Operator Name Hanson Operating Company			Elevation 3999

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
7	1	9 S	29e	4	990	north	990	West	Chaves

11 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
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

				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Betsy Speer Printed Name Production Analyst Title 2-6-98 Date
				18 SURVEYOR CERTIFICATION 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. February 3, 1998 Date of Survey Signature and Seal of Professional Surveyor P. R. Patton Certificate Number 112