

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, **RECEIVED** PLUG BACK, OR ADD A ZONE

Operator Name and Address. Yates Petroleum Corporation ✓ 105 South Fourth Street Artesia, NM 88210		OGRID Number 25575
Property Code 012349		API Number 30-005-62911
Property Name Hanlad AKZ State		Well No. 2

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
M	13	8S	27E		330	South	1225	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
⁹ Proposed Pool 1 Undesignated Wolfcamp					¹⁰ Proposed Pool 2 Acme San Andres, Southeast 0800				

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
P	G or O	Pulling Unit	S	3943' GR
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
N	6300' / 5500'	Wolfcamp/Ordovician	Unknown	ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#	371'	In place	
12-1/4"	8-5/8"	24#	1630'	In place	
7-7/8"	5-1/2"	15.5#	6750'	In place	

²² 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.
Propose to abandon perfs. 6353-6371' (Ordovician) and recomple to Wolfcamp. If Wolfcamp is noncommercial, will recomple higher to San Andres as follows:
1. POOH with rods and pump. NU & test BOP. POOH with tubing.
2. Set CIBP at 6300' and cap with 35' of cement to abandon perfs. 6353-6371'. Pressure test casing to 2000 psi.
3. Perforate 5550-5641' w/45 holes (Wolfcamp). TIH with RBP & packer. Straddle perfs and acidize. Swab. If commercial, turn well to production. If non-commercial, recomple to San Andres.
SEE ATTACHED SHEET FOR SAN ANDRES RECOMPLETION.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i> Printed name: Rusty Klein Title: Production Clerk Date: March 25, 1996 Phone: 505-748-1471		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR Approval Date: APR 8 1996 Expiration Date: 4-8-97 Conditions of Approval: Attached <input type="checkbox"/>	
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YATES PETROLEUM CORPORATION
Hanlad AKZ State #2
Section 13-T8S-R27E
Chaves County, New Mexico

#22: Proposed Program:

4. Set CIBP at 5500' and cap with 35' of cement to abandon Wolfcamp perforations 5550-5641'.
5. Run CBL/CCL/GR to evaluate cement quality across San Andres zone.
6. Perforate 2147-2202' w/16 holes (San Andres).
7. Acidize perforations 2147-2202'.
8. Swab test San Andres perforations.
9. If zone is oil productive, release well to production to put well on pump and test.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-005-62911		2 Pool Code		3 Pool Name Undesignated Wolfcamp	
4 Property Code 012349		5 Property Name Hanlad AKZ State			6 Well Number 2
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3943' GR

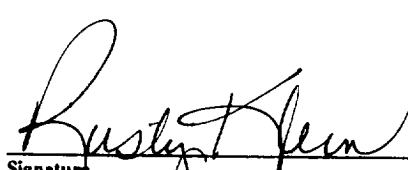
10 Surface Location

UL or lot no. M	Section 13	Township 8S	Range 27E	Lot Idn	Feet from the 330	North/South line South	Feet from the 1225	East/West line West	County Chaves
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11 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
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 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

16				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Rusty Klein Printed Name Production Clerk Title March 25, 1996 Date
				18 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> REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer: Certificate Number
1225'				