

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088

CISF
OP

Form C-101
Revised March 17, 1999
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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-005-60144
⁴ Property Code	⁵ Property Name South Acme "AZM" State	⁶ Well No. 1

⁷ Surface Location

UL or lot no. M	Section 30	Township 8S	Range 27E	Lot Idn	Feet from the 660	North/South Line South	Feet from the 660	East/West Line West	County Chaves
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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
⁹ Proposed Pool 1					¹⁰ Proposed Pool 2				

Undes. Fear Ranch. Pre-Permian

¹¹ Work Type Code FB	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3997.2'
¹⁶ Multiple No	¹⁷ Proposed Depth 7200'	¹⁸ Formation Silurian	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
10 3/4"	8 5/8"	28#	1375'	None	
7 7/8"	5 1/2"	15.5#	7200'	600 sx	TOC-3000'

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.

See Attached Sheets for additional information.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
Signature: *Clifton R. May*

Printed name: Clifton R. May

Title: Regulatory Agent

Date:

03/12/02

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

MAR 13 2002

Expiration Date:

MAR 13 2003

Conditions of Approval

Attached ☐

**YATES PETROLEUM CORPORATION
South Acme "AZM" State #1 Re-Entry
660' FSL and 660' FWL
Section 30-T8S-R27E
Chaves County, New Mexico
Lease #VO-5081**

Yates Petroleum Corporation plans to re-enter and deepen this well that was originally drilled by Elk Oil Company as their South Acme State #1. The well was temporarily abandoned on 12/11/70. Yates plans to re-enter this well using a pulling unit to clean out the plugs inside the 8 5/8" casing that was landed at 1375'. The open hole will be cleaned out to the original TD of 2200'. After the hole is cleaned out, Yates will try to cement the casing to the surface using 700 sacks. If the casing can be cemented to the surface, a drilling rig will be moved on and the well will be deepened to 7200' +/- with 5 1/2" casing set to TD and cemented with 600 sacks. If the surface casing is not in a condition to be used or it cannot be cemented to surface, the hole will be plugged to meet the NMOCD plugging requirements and a new well will have to be drilled.

The well will be completed with a pulling unit and will probably be completed in one of the following zones, the Silurian @ 6900' +/-, the Strawn @ 6700' +/-, the Cisco @ 5900' +/-, the Wolfcamp @ 5700' +/-, or the Abo @ 4900' +/-.

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1600 Rio Brazos Rd., Aztec, NM 87410

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2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
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 30-005-60144	Pool Code	Pool Name Wildcat Silurian
Property Code	Property Name	Well Number
OCRID No. 025575	Operator Name	Elevation 3997.2

Surface Location

UL or lot No. M	Section 30	Township 8S	Range 27E	Lot Ldn	Feet from the 660	North/South line South	Feet from the 660	East/West line West	County Chaves
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	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

VO-5081	660'-0"	660'	OPERATOR CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Clifton R. May Signature	
			Clifton R. May Printed Name	
			Regulatory Agent	
			Title	
			3/12/02	
			Date	
			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.	
			Refer to Original Plat	
			Date Surveyed	
			Signature & Seal of Professional Surveyor	
			Certificate No. Herschel L. Jones RLS 3640	
			GENERAL SURVEYING COMPANY	

EXICO OIL CONSERVATION COMM
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator ELK OIL COMPANY			Lease SOUTH ACME STATE		Well No. 1
Unit Letter M	Section 30	Township 8 SOUTH	Range 27 EAST	County CHAVES	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3997.2	Producing Formation SAN ANDRES		Pool WILDCAT	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

OCT 29 1970

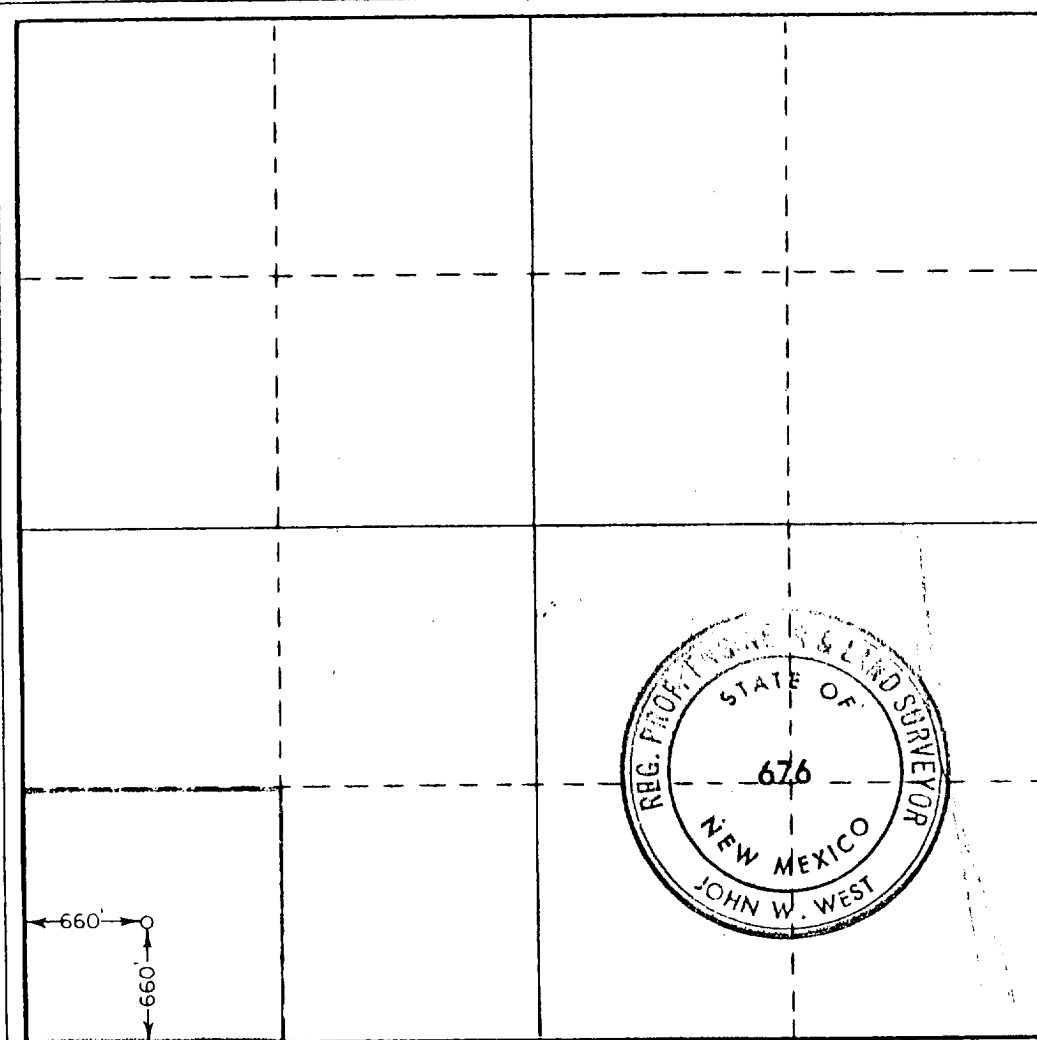
☐ Yes ☐ No

If answer is "yes," type of consolidation _____

D. C. C.
ARTESIA, OFFICE

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

JOSEPH E KELLY

VICE-PRESIDENT

ELK OIL COMPANY

OCTOBER 28, 1970

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 knowledge and belief.

Date Surveyed

OCTOBER 27, 1970

Registered Professional Engineer and/or Land Surveyor

Certificate No.

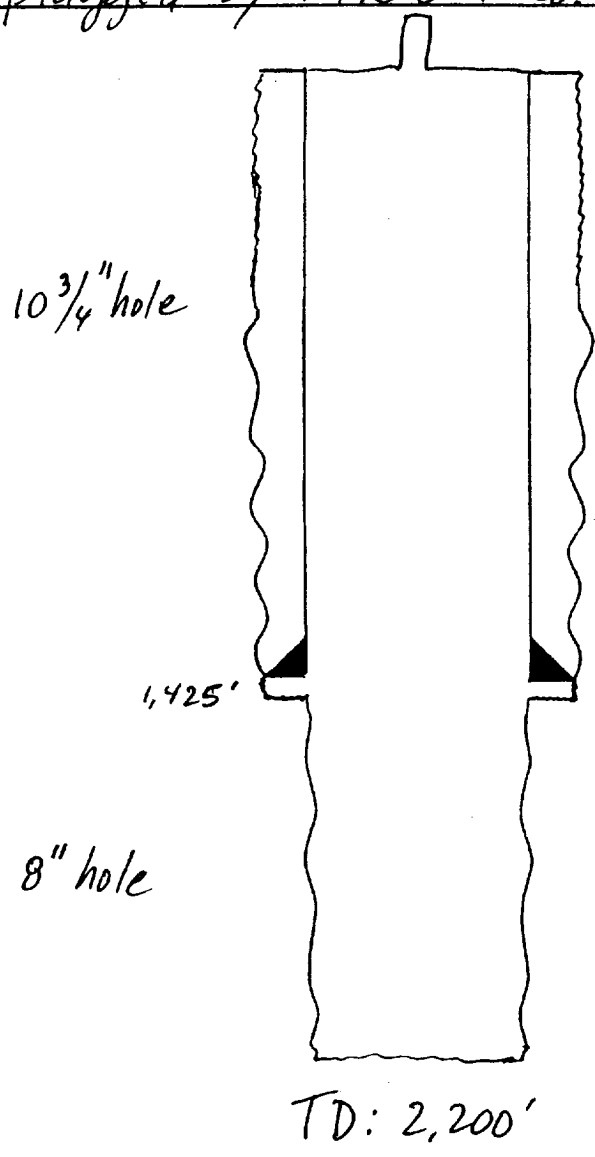
676

WELLNAME: South Acme ST# 1 FIELD: Pecos Slope Abo
LOCATION: 660' FSL & 660' FWL, Sec 30, T 8S, R 27E, Chaves Co, NM

GL: 3,997' ZERO: _____ AGL: _____ KB: _____
SPUD DATE: 11/13/70 COMPLETION DATE: 12/11/70

COMMENTS: drld by cable tool, never plugged by Elk Oil Co.

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8", 28.0 #/4 J-55, ST&C	1375'



before

8 5/8" landed @ 1,375', NO cement

WELLNAME: South Acme "AZM" St #1 FIELD: Pecos Slope Abo
 LOCATION: 660' FS2 + 660' FWL, Sec 30, T8S, R27E, Chaves Co, NM
 GL: 3,997' ZERO: _____ AGL: _____ KB: 4,007'

SPUD DATE: _____ COMPLETION DATE: _____

COMMENTS: re-entry of the S. Acme
St #1, Abandon by EIK Oil

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 5/8", 28.0#/FT, J-55, STX	1,375'
5 1/2", 15.50#/FT, J-55, STX	7,200'

10 3/4" hole

After

1,425'

8 5/8", landed @ 1,375', CMTD w/ 700 sack

8" @ 2,200'

7 7/8" hole

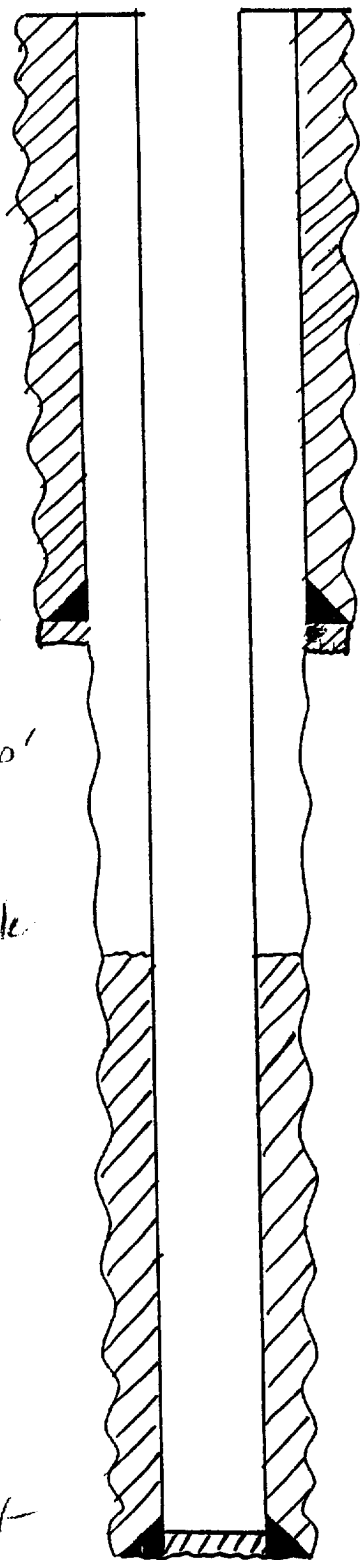
TOC: 3,000' +/-

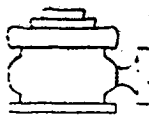
PBTD: 7,150' +/-

5 1/2" set @ 7,200', CMTD w/ 600# sacks

TD: 7,200' +/- - SKETCH NOT TO SCALE -

DATE: 3/11/02 JWS

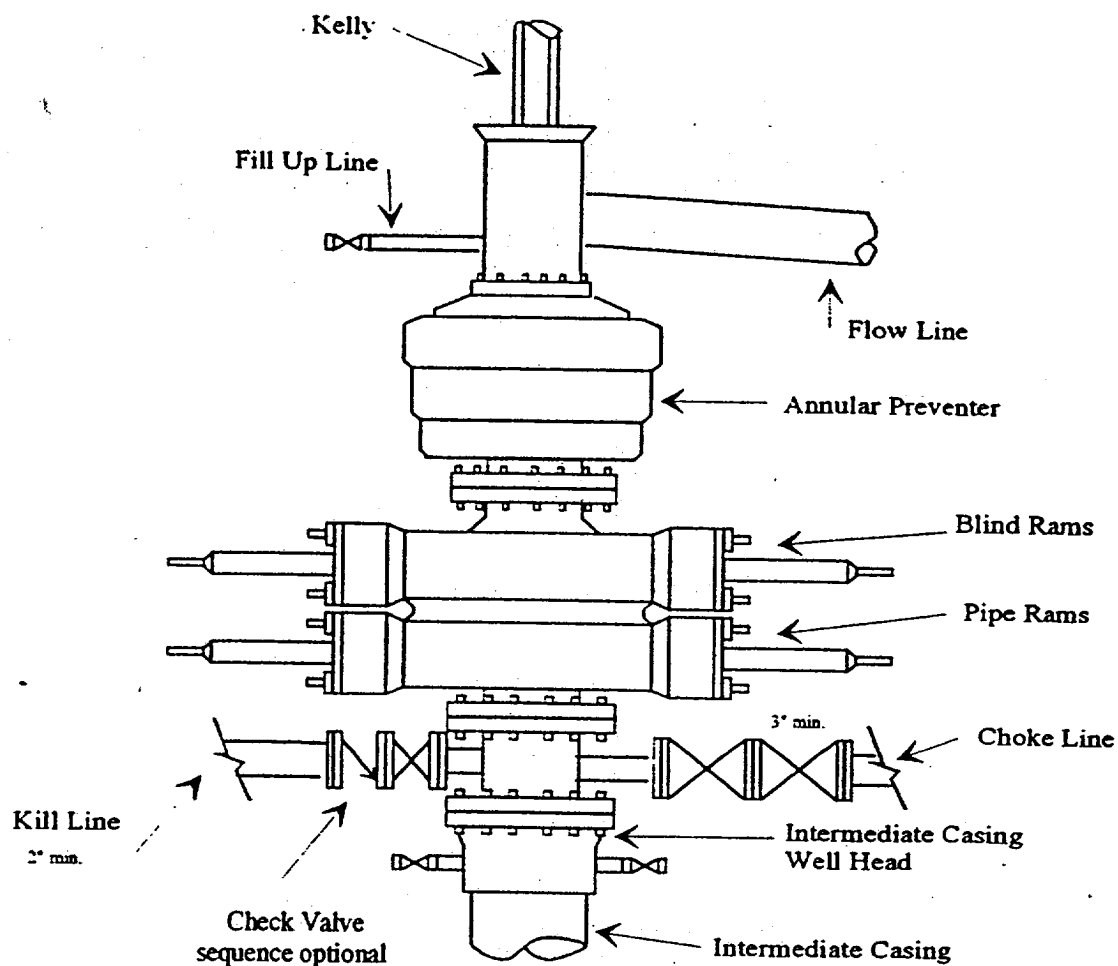




Zates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

