

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

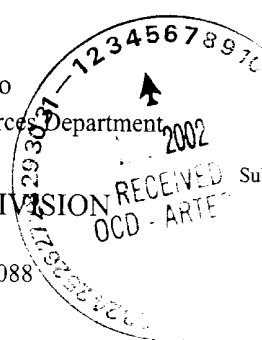
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1060 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

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



CISF
BLM
std
Form C-1
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- 015-29105
⁴ Property Code 31078	⁵ Property Name McKittrick "ATS" State	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	22S	24E		1240	North	660	West	Eddy

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 McKittrick Hills; Morrow, West					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4160
¹⁶ Multiple N	¹⁷ Proposed Depth 10,500	¹⁸ Formation Morrow	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
12 1/4"	9 5/8"	36#	1593'	775 sx	In Place
8 3/4"	7"	26#	8531'	400 sx	In Place
6 1/8"	4 1/2"	11.6#	10500'	350 sx	TOC-6500'

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 Page 2

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i>		OIL CONSERVATION DIVISION	
Printed name: Cy Cowan		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Title:	
Date: 11/04/02		Approval Date: NOV 18 2002 Expiration Date: NOV 18 2003	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

YATES PETROLEUM CORPORATION

McKittrick "ATS" State #1

Drilling Prognosis

Page 2

This well was originally drilled by Santa Fe Energy as the Rock Waterhole Canyon 16 State #1 in 1996. This well was kicked off at 7,000' and directionally drilled to a bottom hole location of 660' N & W. 7" casing was set at a measured depth of 8,531'. A completion was attempted, and the well was temporarily abandoned. Yates Petroleum Corporation plans to re-enter this wellbore, set a cast iron bridge plug with 50 sx cement above existing perforations (8,292'-8,404") and set a whipstock inside of the casing at 7,000' (the kick-off point of the original wellbore). A window will then be milled in the 7" casing and a 6 1/8" hole will be vertically drilled to a total depth of 10,500'. At this point 4 1/2" casing will be run and cemented in place. Top of cement will be 7,000'.

MUD PROGRAM: 0-7000' cut brine; 7000-10500' salt gel/starch/drispac.

BOPE PROGRAM: A 3000 # BOPE system will be nipped up to the existing 7" and tested daily.

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811 South First, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
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☐ AMENDED REPORT

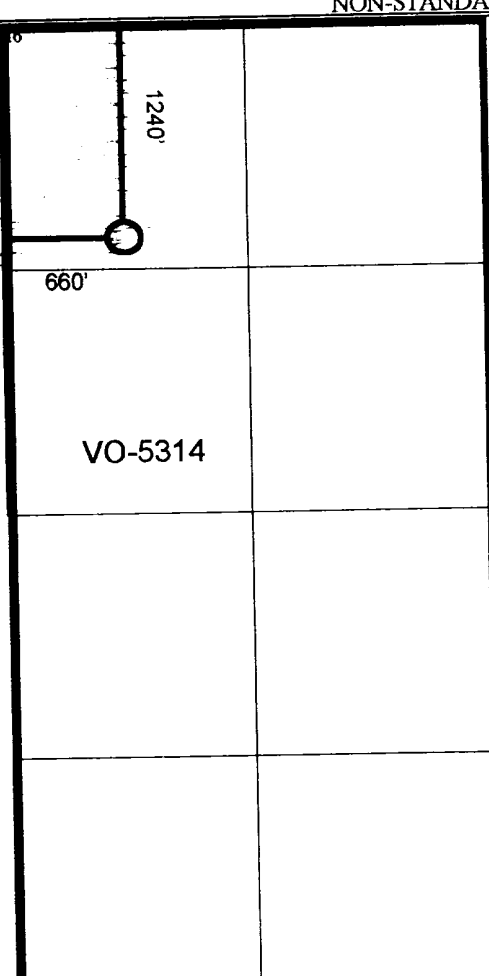
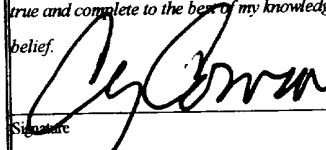
WELL LOCATION AND ACREAGE DEDICATION PLAT

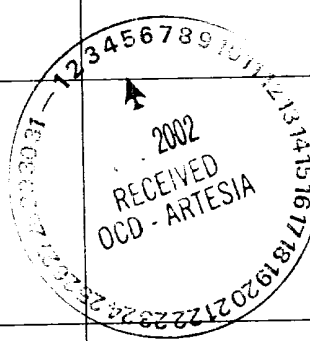
¹ Well Number 30-015-27105		² Pool Code	³ Pool Name Morrow
⁴ Property Code	⁵ Property Name McKittrick "ATS" State		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4160'

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
D	16	22S	24E		1240	North	660	West	Eddy

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
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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Cy Cowan Printed Name Regulatory Agent Title 11/4/2002 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. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor	
	Certificate Number	



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

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

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, NM 87507-2088

OIL CONSERVATION DIVISION

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

RECEIVED
JUL - 1 1996
OIL CON. DIV.

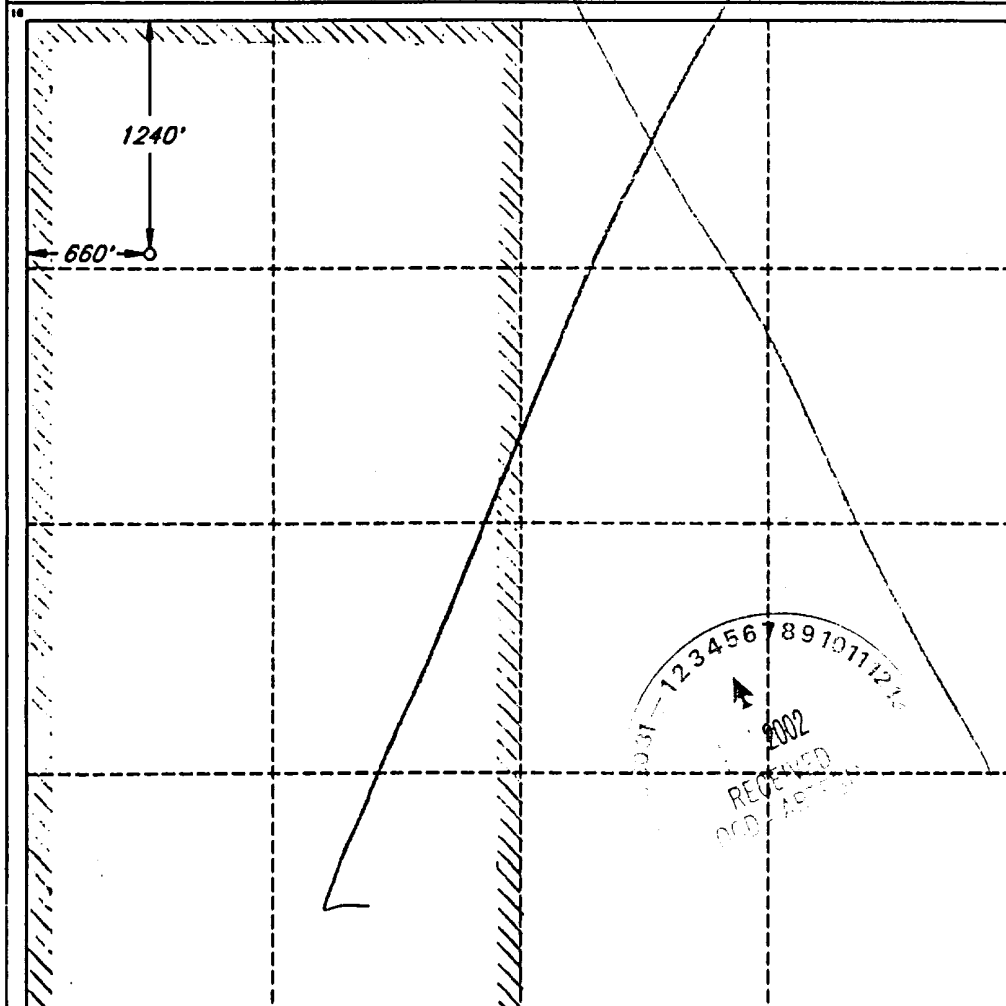
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District Office
State Lease - 4 copies
Fee Lease - 3 copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015- 29105		2 Pool Code 33685		3 Pool Name Indian Basin (Upper Penn)		Assoc.			
4 Property Code		5 Property Name ROCK WATERHOLE CANYON '16' STATE				6 Well Number 1			
7 OGRID No.		8 Operator Name SANTA FE ENERGY RESOURCES, INC.				9 Elevation 4160'			
10 SURFACE LOCATION									
UL or lot no. D	Section 16	Township 22 SOUTH	Range 24 EAST, N.M.P.M.	Lot Ida	Feet from the 1240'	North/South line NORTH	Feet from the 660'	East/West line WEST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no. D	Section 16	Township 22 South	Range 24 East NMPM	Lot Ida	Feet from the 660'	North/South line North	Feet from the 660'	East/West line West	County Eddy
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
James P. "Phil" Stinson

Printed Name
James P. "Phil" Stinson

Title
Agent for Santa Fe Energy

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.

Date of Survey
JUNE 24, 1996

Signature and Seal of
Professional Surveyor

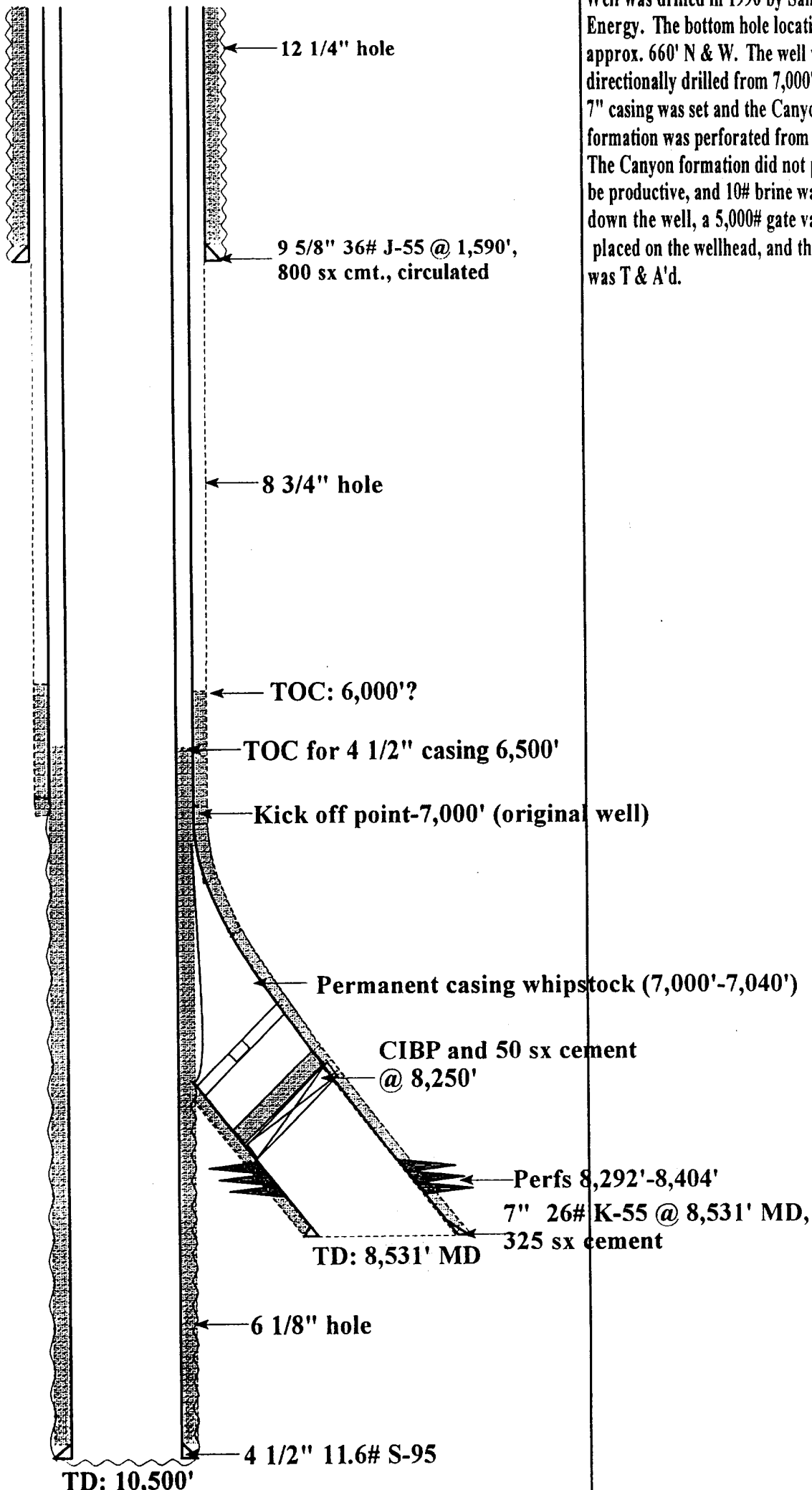
V. LYNN BEZNER
NO. 7920
V. L. BEZNER - 7920

YATES PETROLEUM CORPORATION

McKittrick ATS State #1

Section 16 T22S-R24E, 1,240' N & 660' W

"After"



Comments

Well was drilled in 1996 by Santa Fe Energy. The bottom hole location was approx. 660' N & W. The well was directionally drilled from 7,000'-TD. 7" casing was set and the Canyon formation was perforated from 8,292'-8,404'. The Canyon formation did not prove to be productive, and 10# brine was pumped down the well, a 5,000# gate valve was placed on the wellhead, and the well was T & A'd.