

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

State Lease - 6 Copies
Fee Lease - 5 Copies

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

PO BOX 2088
Santa Fe, NM 87504-2088

DISTRICT IV
2040 South Pacheco, Santa Re, NM 8750.

☐ 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- 005-20650
⁴ Property Code 31045	⁵ Property Name Cordrey BBQ 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
E	11	9S	31E		1980	North	660	West	Chaves

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 Carson Morrow					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 4326'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,835'	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
17 1/2"	13 3/8"	48#	450'-in place	475 sx	Circulate
11"	8 5/8"	24#	3550'-in place	900 sx	Circulate
7 7/8"	5 1/2"	17#	0-10835'	1000 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 Sheet

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

JAN 2003
RECEIVED
Hobbs
OCD

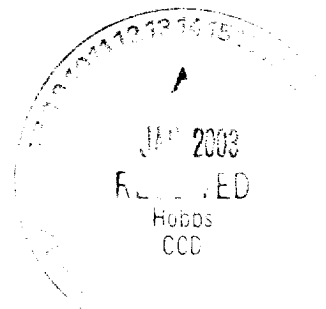
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNATURE BY: <i>CLIFTON R. MAY</i>	
Printed name: Clifton R. May		Title: <i>REGULATORY AGENT</i>	
Title: Regulatory Agent		Approval Date: JAN 14 2003	Expiration Date:
Date: 01/14/03	Phone: (505) 748-1471	Conditions of Approval Attached <input type="checkbox"/>	

per C.R.M. re-entered 1-30-03

Yates Petroleum Corporation
Cowdrey BBQ State #1
1980' FNL and 660' FWL
Section 11-T9S-R31E
Chaves County, New Mexico
Lease Number VA-1728

This well was originally drilled by Maralo, Inc. as their New Mexico "11" #1 and was P&A 12/23/78. Yates Petroleum Corporation plans to re-enter this well bore using a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and in the 7 7/8" open hole down to the TD of 10,835'. A new suite of open hole logs will be ran and then a string of 5 1/2" casing will be ran to TD and cemented with enough cement to bring the cement up to approximately 3000'. The mud to be used will be 9.2-9.5 ppg brine water w/a 55-70 cp viscosity. A 5000# BOPE will be used. The well will be completed using a pulling unit and the well will have completions attempted in the Morrow. If the morrow is not productive, attempts will be made in the Wolfcamp.

This lease expires 1/31/03.



DISTRICT I
1635 N. French Dr., Hobbs, NM 88340

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Elc Brasos Ed., Artesia, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

FORM 6-104
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 30-005-20650	Pool Code	Pool Name Carson Morrow
Property Code 31045	Property Name Cowdrey BBQ State	Well Number 1
OGRID No. 025575	Operator Name Yates Petroleum Corporation	Elevation 4326.3

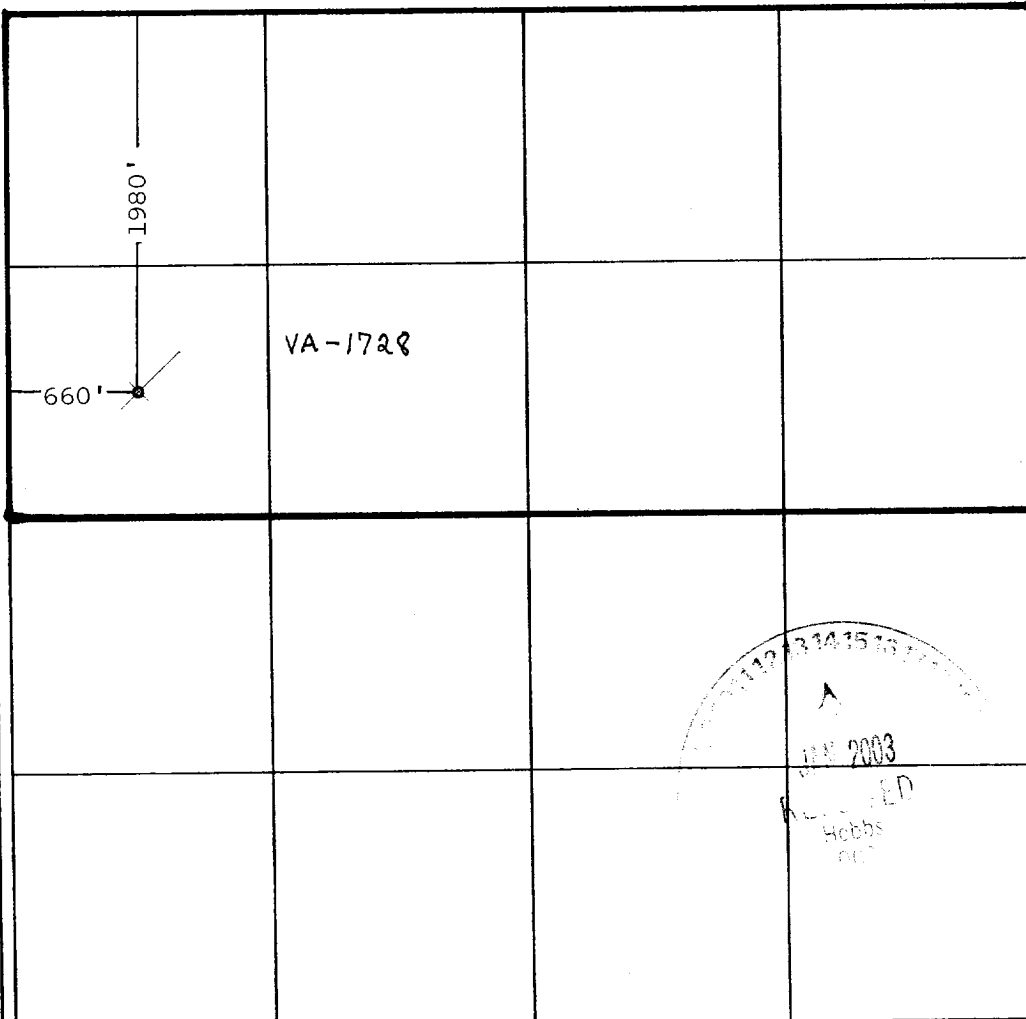
Surface Location

UL or lot No. E	Section 11	Township 9S	Range 31E	Lot Idn	Feet from the 1980	North/South line North	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 Idn	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

				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Clifton R. May</u> Signature</p> <p><u>Clifton R. May</u> Printed Name</p> <p><u>Regulatory Agent</u> Title</p> <p><u>January 14, 2003</u> Date</p>	
<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Refer to Original Plat</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p>Certificate No. Herschel L. Jones RLS 3640</p> <p>GENERAL SURVEYING COMPANY</p>					

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-100
Superseded
Effective 1-1-78

All distances must be from the outer boundaries of the Section

Operator Maralo, Inc.		Lease New Mexico 11		Well No. 1
Unit Letter E	Section 11	Township 9 South	Range 31 East	County Chaves
Actual Footage Location of Well:				
1980	feet from the North	line and 660	feet from the West	line
Ground Level Elev. 4326.3	Producing Formation Atoka-Morrow	Pool Carson Morrow Gas	Dedicated Acreage: 320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 *John W. West*

Position Manager-Engineer

Company Maralo, Inc.

Date October 6, 1978

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me or under my supervision, and that this location is true and correct to the best of my knowledge and belief.

Date Surveyed September 29, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. John W. West

YPC COWDREY : 2 STATE #1

WELLNAME: New Mexico "11" #1

FIELD: CARSON (Morrow)

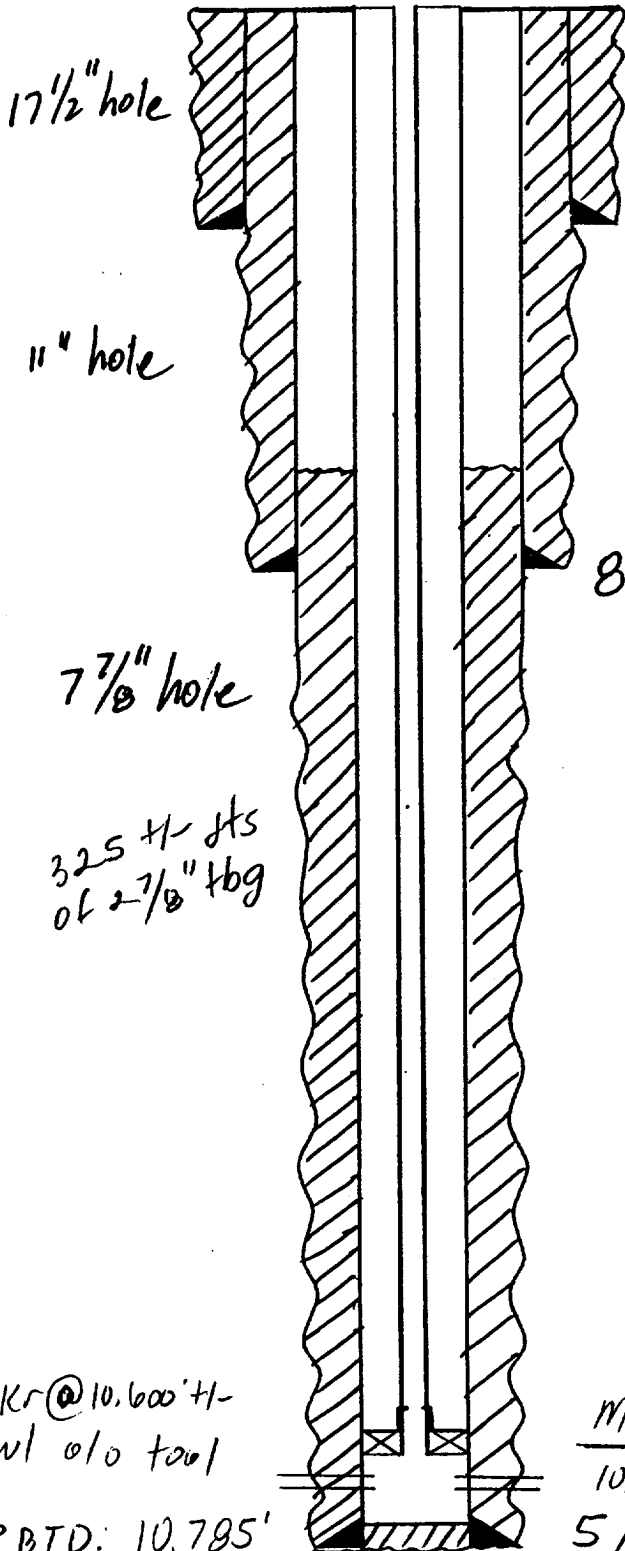
LOCATION: 1980' FNL & 660' FWL, Sec 11, T9S, R31E, Chaves Co, NM.

GL: 4,326' ZERO: _____ AGL: _____ KB: 4,337'

SPUD DATE: 10/31/78 COMPLETION DATE: _____

COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
13 ³ / ₈ " 48.0#/ft, H-40, STC	450'
8 ⁵ / ₈ " 24.0#/ft, K-55 + 28.0#/ft	3,550'
5 ¹ / ₂ " 17 ⁴ / ₄ " J-55, IN-80, LTR	10,835'

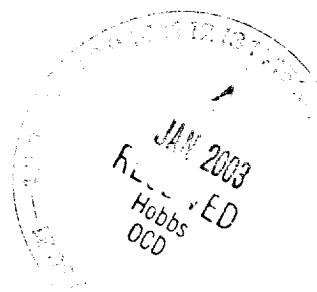


13³/₈" set @ 450', CMTD w/ 475 SACKS
CMT circ to surface

After

TOC: 3,000' +/-

8⁵/₈" set @ 3,550', CMTD w/ 1,300 SACKS
CMT circ to surface



PKR @ 10,600 +/-
w/ o/o tool

PBTD: 10,785'

TD: 10,835'

Morrow

10,658' - 10,686' w/ 6 j'spf in 2 intervals
5¹/₂" @ 10,835', CMTD w/ 1,000 +/- SACKS

DATE: 10/29/02 JWP

- SKETCH NOT TO SCALE -

YPC COWDREY BRQ STATE #1

WELLNAME: New Mexico "11" #1

FIELD: CARSON (Morrow)

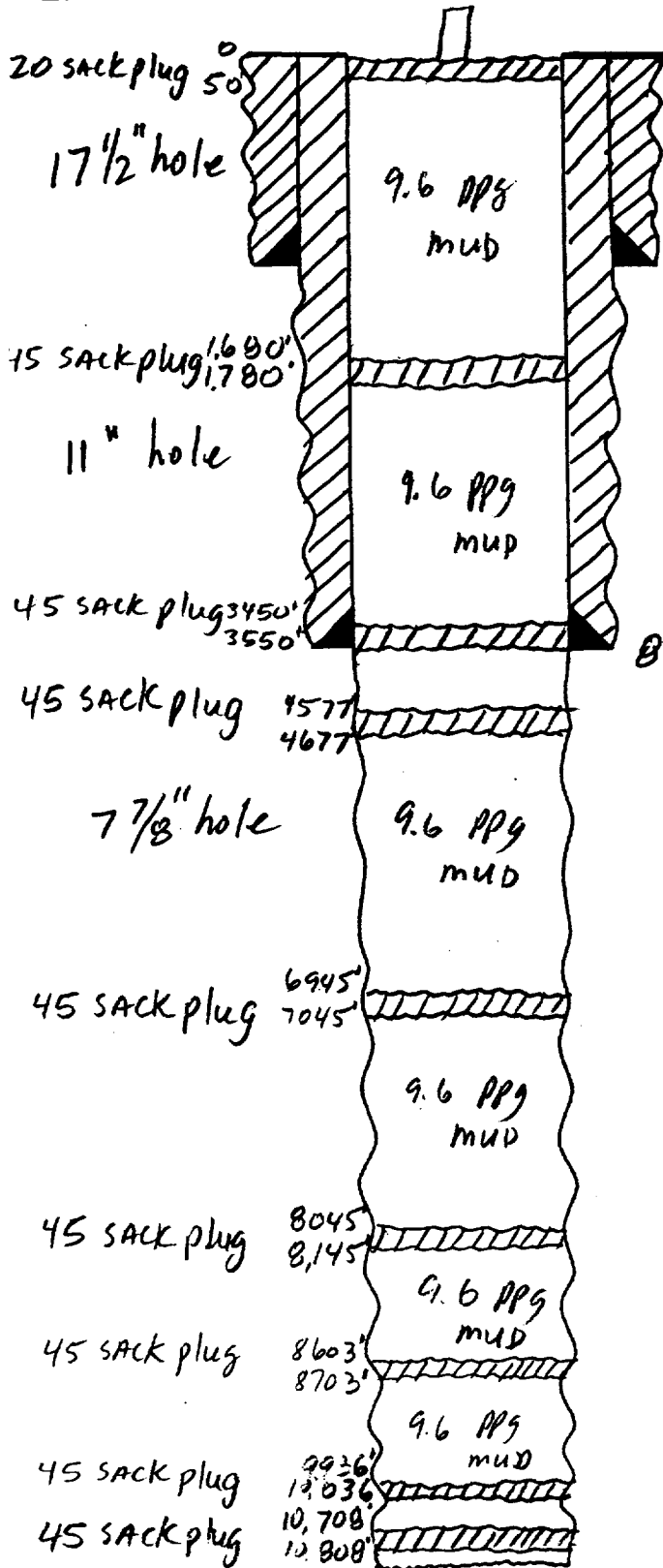
LOCATION: 1980' FNL & 660' FWL Sec 11, T9S, R31E, CHAVES Co NM.

GL: 4,326' ZERO: _____ AGL: _____ KB: 4,337'

SPUD DATE: 10/31/78 COMPLETION DATE: _____

COMMENTS: P & A 12/23/78

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
13 3/16" 40.0 #114, H-40, STD	450'
8 5/8" 24.0 #K-55, + 28.0 #540	3,550'



13 3/8" @ 450', CMTD W/ 475 SACKS,
CMT circ to surface

before

8 5/8" set @ 3,550', CMTD W/ 1,300 SACK
CMT circ to surface

Tops:

SA - 3,240'

GL - 4,677'

Tubb - 6,153'

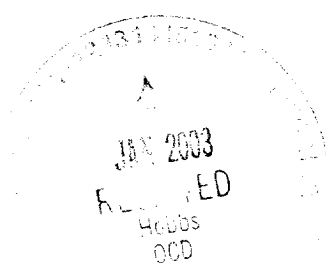
Abo - 7,045'

WLFC - 8,145'

Atoka - 9,857'

Mw - 10,036'

Miss - 10,808'



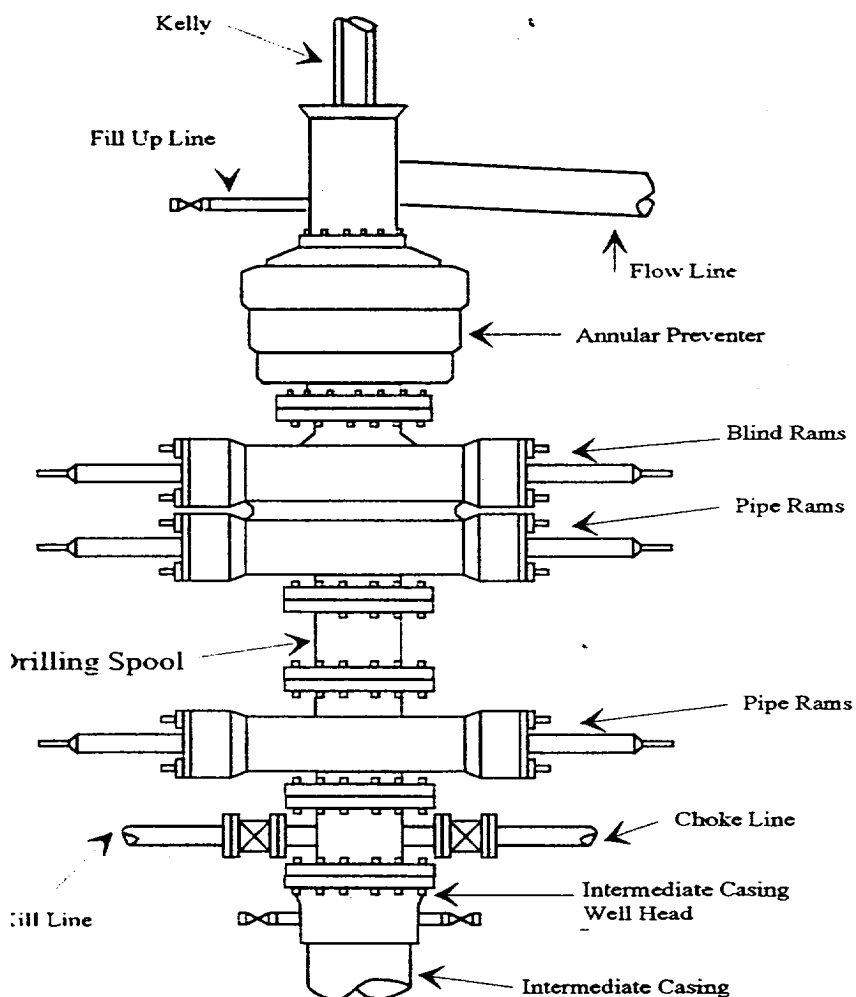
DATE: 11/29/02 Juf

TD: 10,835' - SKETCH NOT TO SCALE -

Yates Petroleum Corporation

BOP-5

Typical 10,000 psi Pressure System Schematic Annular, Triple Ram Preventer Stack



Typical 10,000 psi choke manifold assembly with minimum of 3" lines and valves

