

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

OIL CONSERVATION DIVISION

PO BOX 2088
Santa Fe, NM 87504-2088

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

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
		API Number 30-015-25732
Property Code 28888	Property Name Parish IV Deep Com.	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
J	19	19S	25E		1980'	South	1980'	East	Eddy

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
Proposed Pool 1 Mississippian					Proposed Pool 2				

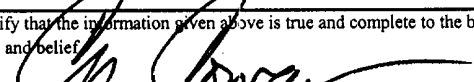
Work Type Code E PB	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3565'
Multiple No	Proposed Depth 9400'	Formation Mississippian	Contractor Not Determined	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36#	1147'	1200 sx	In Place
8 3/4"	7"	23# & 26#	8115'	675 sx	In Place
6 1/8"	4 1/2" Liner	11.6#	9400'	200 sx	TOC 7600'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productivity. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED PAGE 2.

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

Printed name: Cy Cowan

Title: Regulatory Agent

Date: 09/14/01

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: SEP 18 2001

Expiration Date:

SEP 18 2002

Conditions of Approval

Attached ☐

YATES PETROLEUM CORPORATION

Parish IV Deep Com.#1

Drilling Prognosis

Page 2

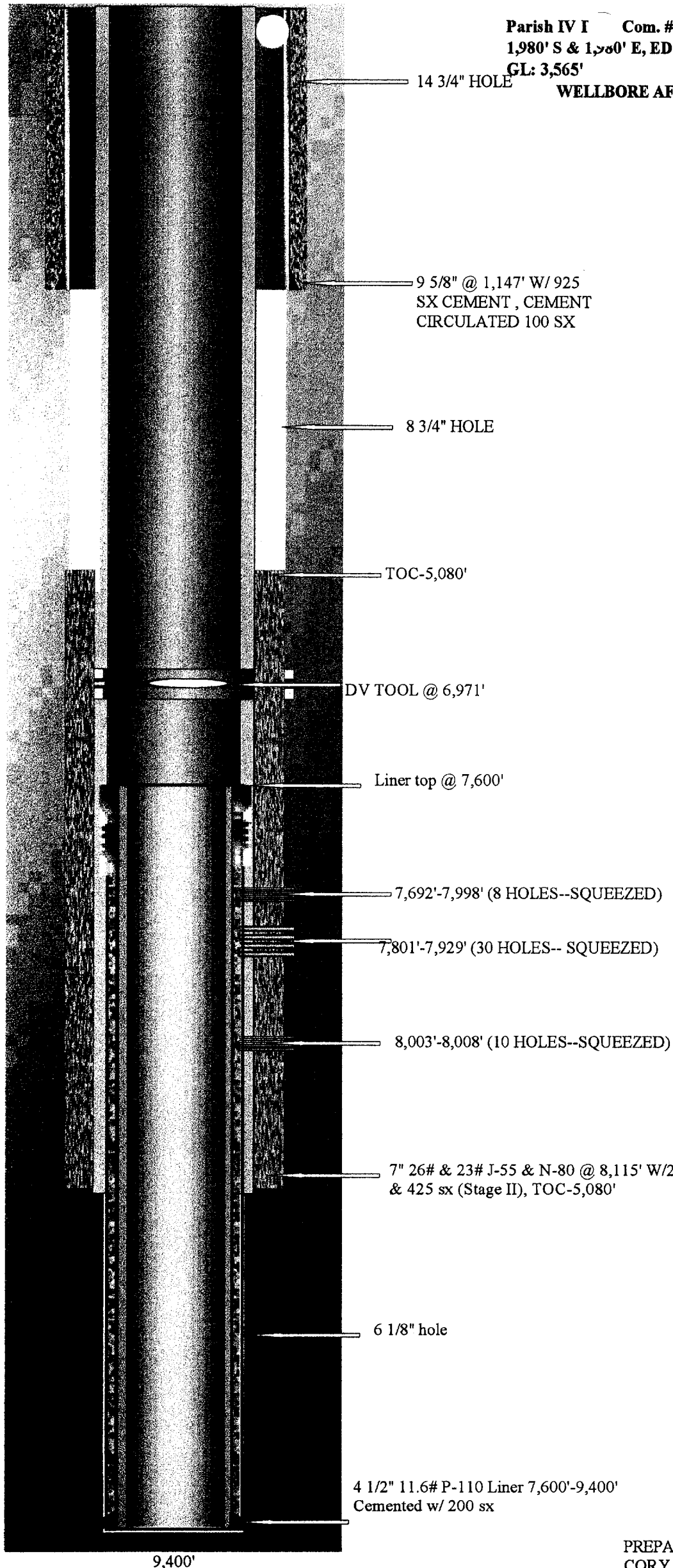
This well was originally drilled by Yates Petroleum Corporation. It was spudded on March 14, 1987 and TD was reached April 8, 1987.

Yates Petroleum Corporation proposes to re-enter this well with a pulling unit and reverse unit. The 9 5/8" and 7" casing are set and cemented in place. The pulling unit will squeeze off the existing perforations (7692'-8008') and clean out the well to the old TD of 8115'. A drilling rig will then move in and deepen the well to 9400' with a 6 1/8" bit. The 4 1/2" liner will then be set from 7600' to 9400' and cemented in place with 200 sacks Super C Modified.

MUD PROGRAM: 0-8115' Cut Brine (Weight: 9.0-9.2, Vis: 30-34).
8115'-9400' Salt Gel/Starch/Drispac (Weight 9.2-9.8 Vis 30-38)

BOPE PROGRAM: 3000 # BOPE will be nipples up on 7" casing.

Parish IV I Com. #1 SEC. 19 T19S-R25E
1,980' S & 1,780' E, EDDY COUNTY, NM
GL: 3,565'
WELLBORE AFTER DEEPENING



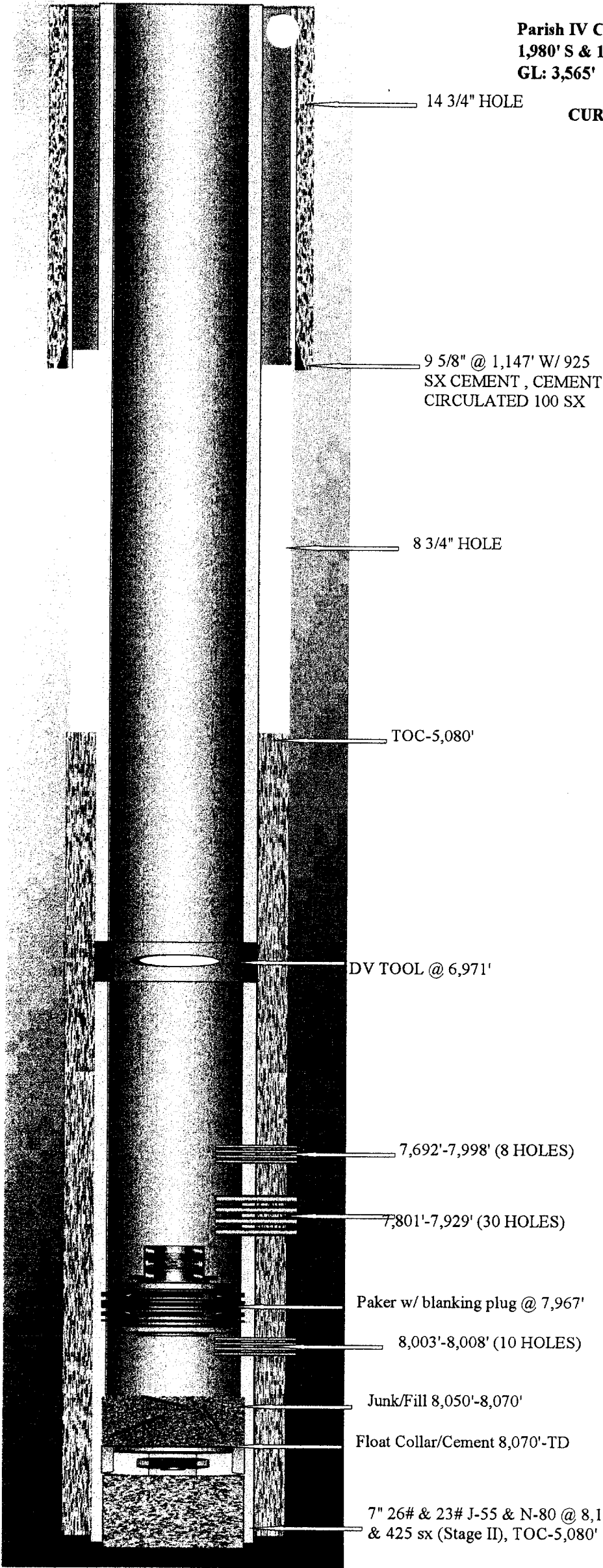
9,400'

-SKETCH NOT TO SCALE-

PREPARED BY
CORY FREDERICK 8/30/01

Parish IV C #1 SEC. 19 T19S-R25E
1,980' S & 1,980' E, EDDY COUNTY, NM
GL: 3,565'

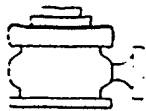
CURRENT WELLBORE CONDITIONS



8,115'

-SKETCH NOT TO SCALE-

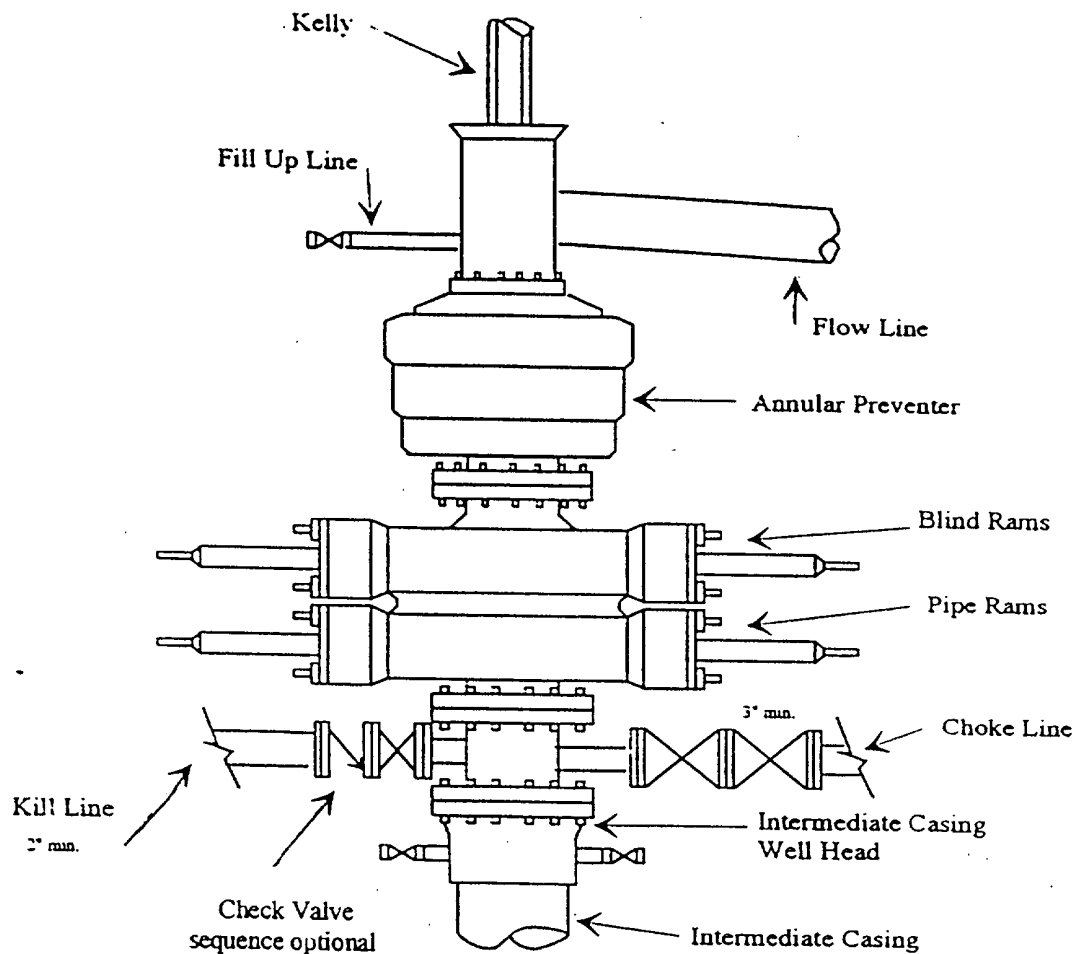
PREPARED BY
CORY FREDERICK 8/30/01



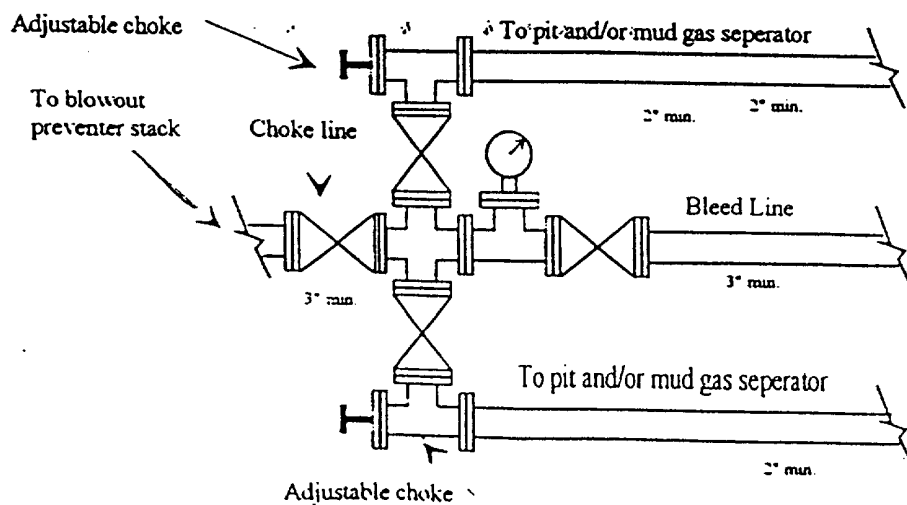
Yates Petroleum Corporation

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



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2048 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	Pool Code	Pool Name Wildcat
Property Code	Property Name Parish IV Deep Com.	Well Number 1
OCED No. 025577	Operator Name YATES PETROLEUM CORPORATION	Elevation 3565'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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
J	19	19S	25E		1980'	South	1980'	East	Eddy
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

				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 Cy Cowan Printed Name Regulatory Agent Title September 18, 2001 Date	
				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 Surveyed Signature & Seal of Professional Surveyor Certificate No. Herschel L. Jones RLS 3640 GENERAL SURVEYING COMPANY	

NEW MEXICO OIL CONSERVATION COMMISSION
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 YATES PETROLEUM CORPORATION		Lease Parish IV Com		Well No. 1
Unit Letter J	Section 19	Township 19 South	Range 25 East	County Eddy
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3565.	Producing Formation CISCO-CANYON	Pool UNDES. North Daggar Draw Upper Penn	Dedicated Acreage: 160 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?

☐ 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

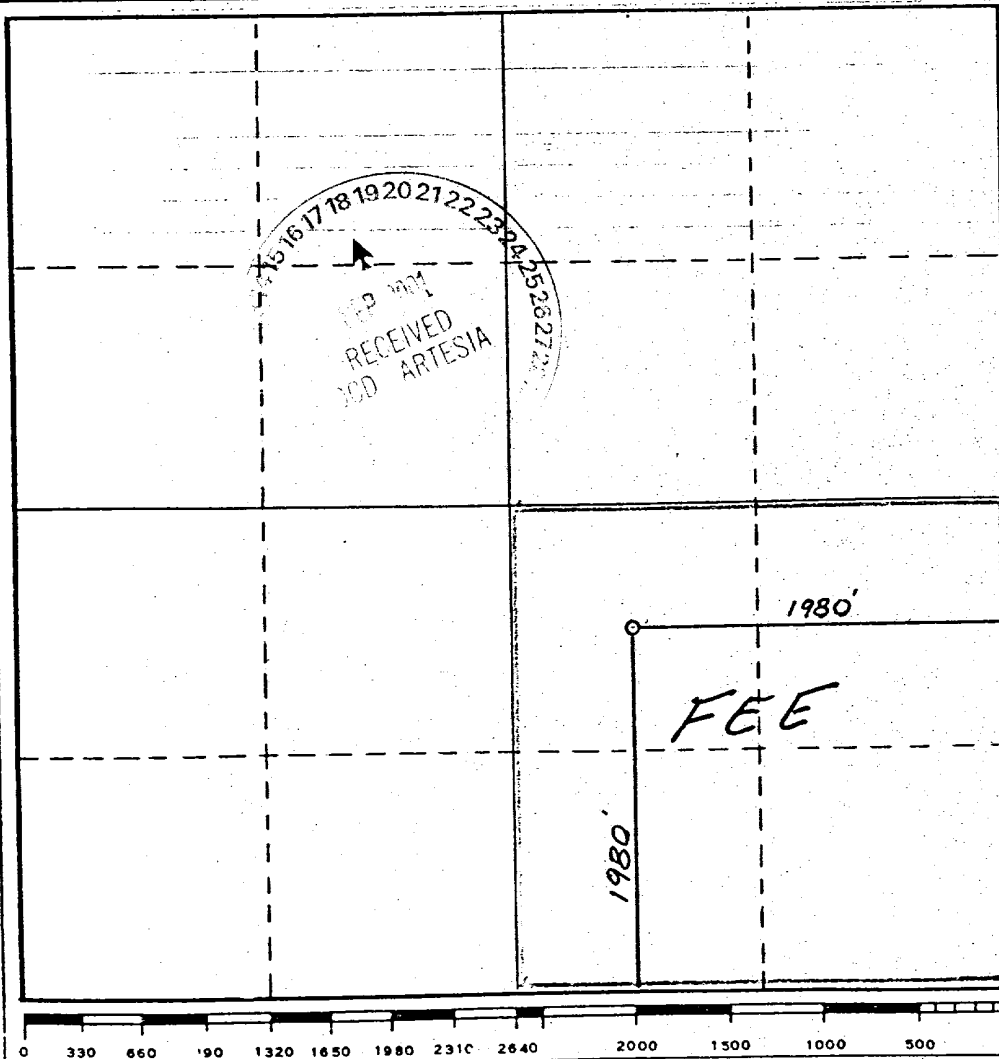
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Regulatory Agent
Position
Yates Petroleum Corporation
Company
February 18, 1987
Date

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
February 13, 1987
Registered Professional Engineer
and/or Land Surveyor

San R. Reddy
Certificate No.
NM PE&LS NO. 5412



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

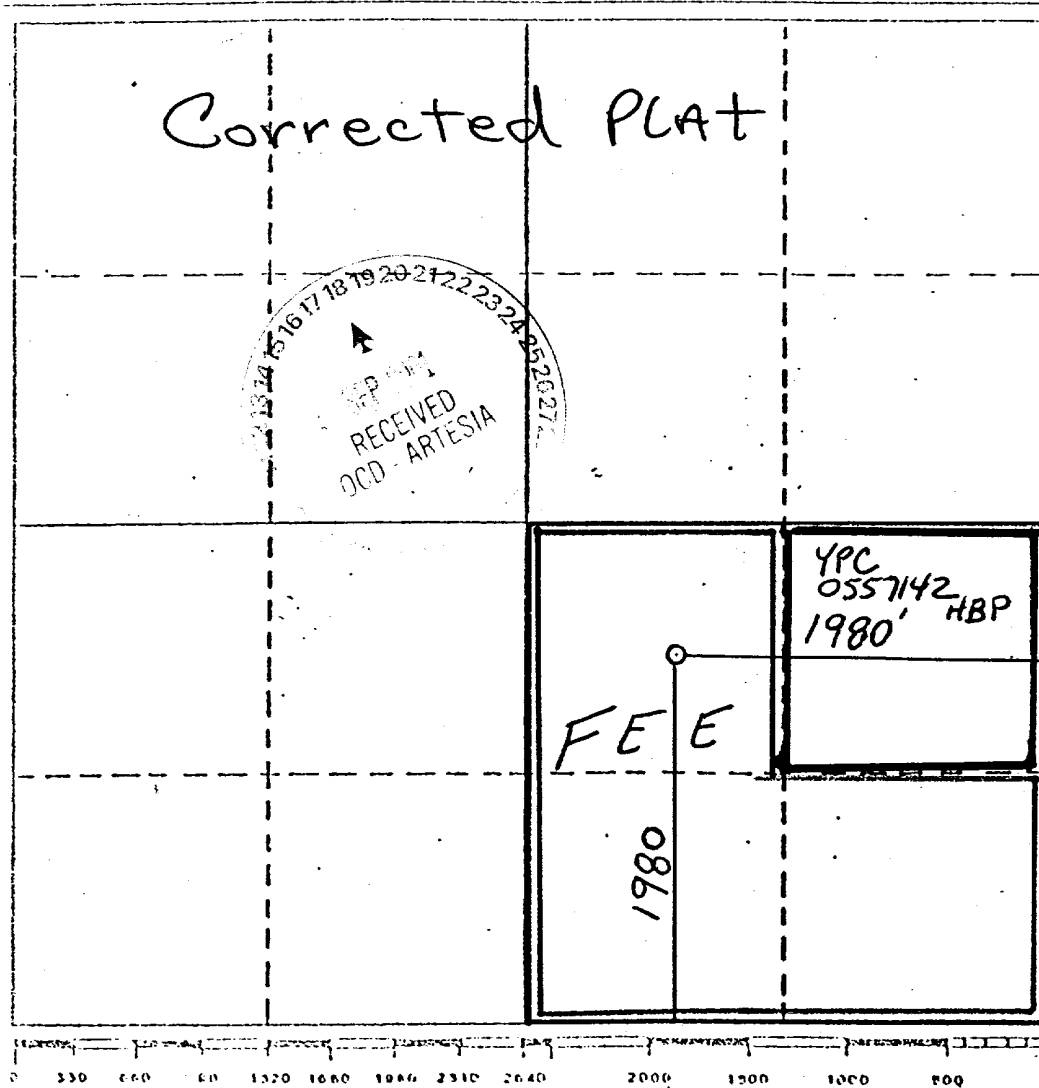
Operator Yates Petroleum Corp			Lease PARISH IV Com		Well No. 1
Unit Letter J	Section 19	Township 19 South	Range 25 East	County EDDY	
Actual Postage Location of Well: 1980 feet from the South line and 1980 feet from the EAST line					
Ground Level Elev. 3565'	Producing Formation CISCO-CANYON		Lenses North Dagger Draw Upper Penn		Dedicated Acreage: 160

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 work 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 ☐ NoIf answer is "yes," type of consolidation Communitization

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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Cy Cowan

Name Cy Cowan

Position Regulatory Agent

Company Yates Petroleum Corp

Date 2-23-87

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

Refer to Original

Date Surveyed PLAT

Registered Professional Engineer and/or Land Surveyor

Certificate No.