



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

August 9, 1999

**Yates Drilling Company
c/o Vandiver & Bowman, P.C.
611 West Mahone - Suite "E"
Artesia, New Mexico 88210-2075**

Attention: David R. Vandiver

RE: Administrative application filed with the Division on behalf of Yates Drilling Company on August 5, 1999 for an unorthodox gas well location within the N/2 of Section 16, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico for its proposed Mule Train "16" State Com. Well No. 1 to be drilled 1500 feet from the North line and 1650 feet from the East line (Unit G) of Section 16.

Dear Mr. Vandiver:

In preparing an order I found a discrepancy in the Division's records that needs to be addressed before issuing an order in this matter.

Attached is a copy of an APD for Yates Drilling Company's Spruck "16" State Com. Well No. 2 (API No. 30-015-30562) to be drilled in the N/2 of Section 16 at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 16. The "ONGARD" files shows an entry for a well with this same API number to be the Mule Train "16" State Com. Well No. 2 to be drilled at an unorthodox gas well location 1500 feet from the North line and 1650 feet from the East line (Unit G) of Section 16. The information in your application identifies the well to be drilled at this unorthodox gas well location to be the Mule Train "16" State Com. Well No. 1.

Please up-date me as to the status of the proposed Sprunk "16" State Com. Well No. 2 and provide me with copies of the applicable forms that were submitted to the Artesia District Office of the Division that helps explain this well identity confusion.

Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/kv

cc: New Mexico Oil Conservation Division - Artesia

District I
P.O. Box 1980, Hobbs, NM 88241-1980
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 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
State Lease - 6 Copies
Fee Lease - 5 Copies

Submit to Appropriate District Office
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. YATES DRILLING COMPANY 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025513
		³ API Number 30-015-30562
⁴ Property Code 24127	⁵ Property Name Spurck 16 State Com.	⁶ 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
C	16	17S	28E		660'	North	1980'	West	Eddy

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 Red Lake Morrow Northeast					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3559'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,200'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ Spud Date 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"	48.0#	400'	300 sx	Circulated
12 1/4"	8 5/8"	24.0#	2000'	575 sx	Circulated
7 7/8"	4 1/2"	11.6#	10200'	700 sx	±6000'

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.

Yates Drilling Company proposes to drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-2000' FW; 2000'-4700' FW Gel; 4700'-8100' Cut Brine; 8100'-TD Gel/Starch/Drispac.

BOPE PROGRAM: 3000# PSI system will be installed on the 8 5/8' casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Ken Beardemphl*

Printed name: KEN BEARDEMPHL

Title: LANDMAN

Date: January 21, 1999

Phone: 505-748-4348

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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
		Red Lake Morrow Northeast
Property Code	Property Name	Well Number
	SPURCK 16 STATE COM.	2
OGRID No.	Operator Name	Elevation
025513	YATES DRILLING COMPANY	3559

Surface Location

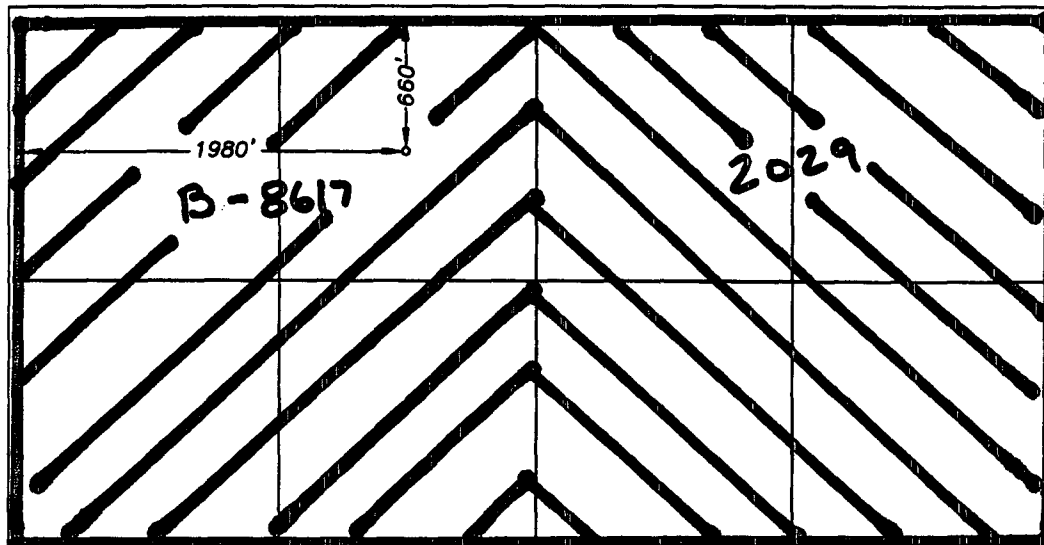
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	17S	28E		660	NORTH	1980	WEST	EDDY

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	Joint or Infill	Consolidation Code	Order No.
320			

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

Signature
Ken Beardemphl
Printed Name
Ken Beardemphl
Title
Landman
Date
January 21, 1999

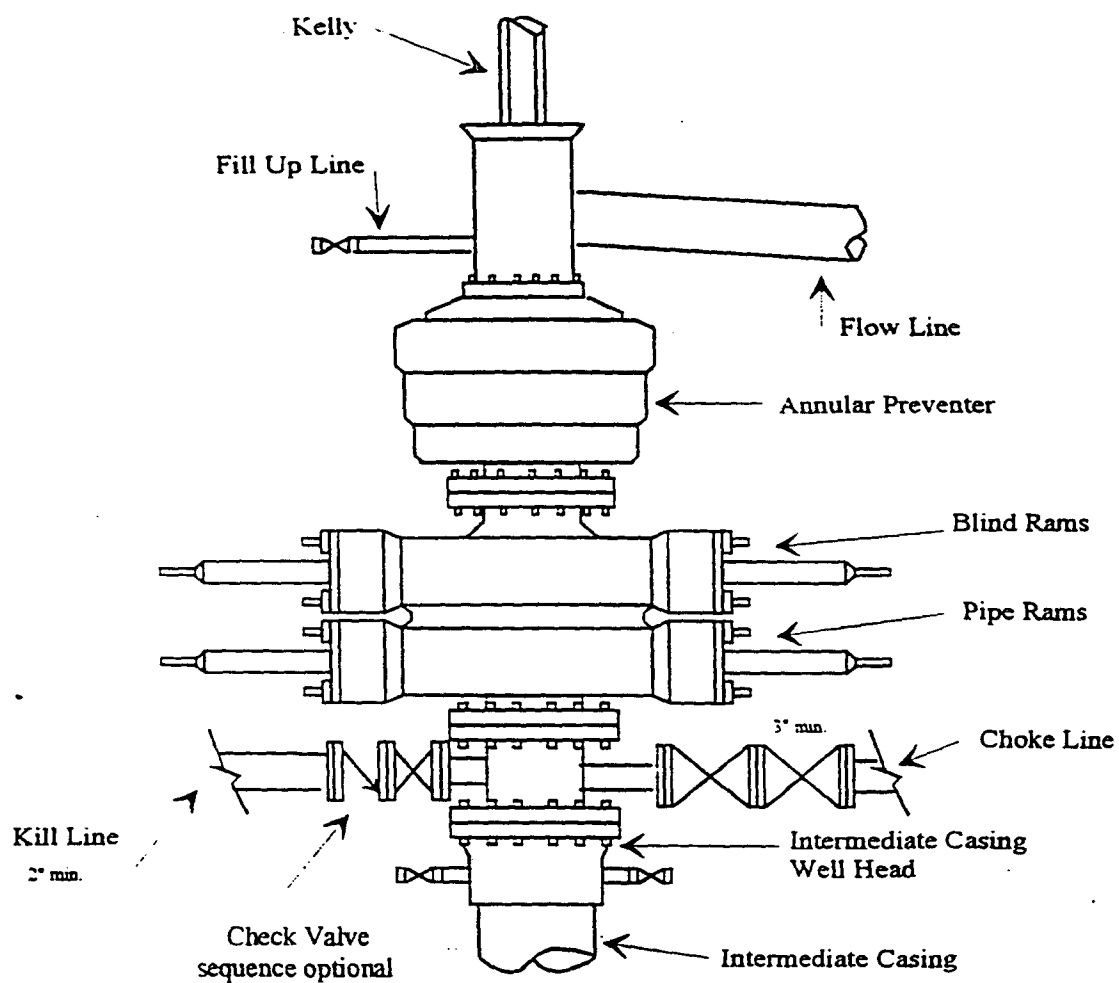
SURVEYOR CERTIFICATION

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.

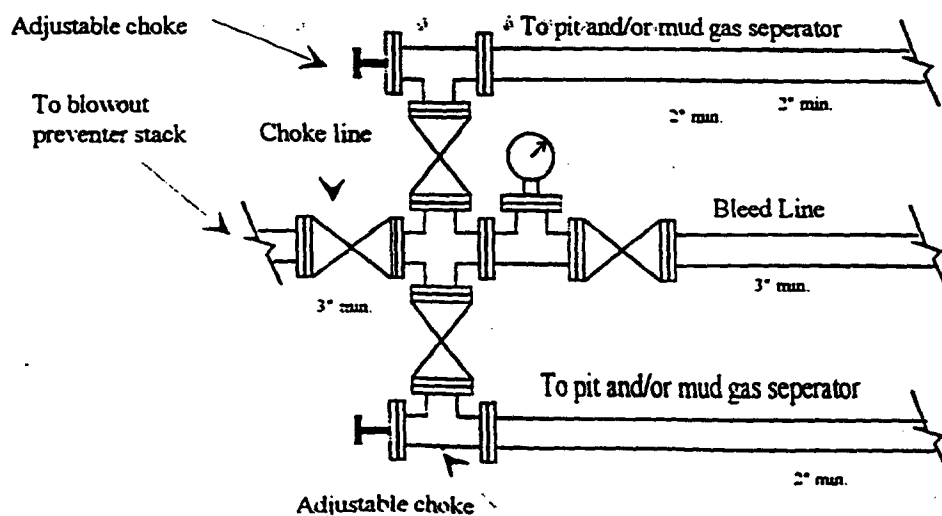
1/20/99
Date Surveyed
Signature of
Professional Surveyor
J. H. SCHELL JONES
REGISTERED
3640
Certification No. Horschell Jones RLS 3640
SP16512 DISK 10
GENERAL SURVEYING COMPANY



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



CMD : ONGARD 08/05/99 16:40:26
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPGI

OGRID Idn : 25513 API Well No: 30 15 30562 APD Status(A/C/P): A
Opr Name, Addr: YATES DRILLING CO Aprvl/Cncl Date : 08-01-1999
105 S 4TH ST
ARTESIA,NM 88210

Prop Idn: 24780 MULE TRAIN 16 STATE COM Well No: 2

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	: G	16	17S	28E			FTG 1500 F N	FTG 1650 F E
OCD U/L	: G		API County	: 15				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 3540

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 10200 Prpsd Frmtn : MORROW

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION08/09/99 09:12:17
OGOMES -TPJ6
PAGE NO: 1

Sec : 16 Twp : 17S Rng : 28E Section Type : NORMAL

D 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	C 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	B 40.00 CS X02029 0062 12/34 OXY USA INC	A 40.00 CS X02029 0062 12/34 OXY USA INC
E 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	F 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	G 40.00 CS X02029 0067 12/34 MACK C. CHASE, TR A	H 40.00 CS X02029 0067 12/34 MACK C. CHASE, TR P

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/05/99 16:40:46
OGOMES -TPGI
PAGE NO: 2

Sec : 16 Twp : 17S Rng : 28E Section Type : NORMAL

L 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ A	K 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	J 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ A A	I 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ
M 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ A	N 40.00 CS B08617 0001 04/50 GOLD FIELDS MININ	O 40.00 CS E09359 0000 09/65 ATLANTIC RICHFIEL A A A	P 40.00 CS E09359 0000 09/65 ATLANTIC RICHFIEL

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12