June 6, 1986

State of New Mexico Energy and Minerals Department Oil Conservation Division State Land Office Building Post Office Box 2088 Santa Fe, New Mexico 87501 P O. BOX 633 MIDLAND, TEXAS 79702

MIDLAND DIVISION

Attention: Dave Catanach

Care 5937

7.01
UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX & NM, INC.
FEDERAL "CCC", WELL NO. 2
NORTHEAST SQUARE LAKE FIELD
EDDY COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing Texas & New Mexico, Inc. (MPTM), is applying for authority to drill the subject well at an unorthodox location under the provisions of Rule 104 (F). The well is located closer than 330 feet from the quarter-quarter line and less than 330 feet from the lease line. The subject well will be completed in the Premier Sand formation.

MPTM asks that you consider that our original location was a regular location, moved at the request of the BLM, in order to prevent undue surface disturbance. In order to stay in the best geological location, it was necessary to move to an unorthodox location. If possible, we ask that the requested unorthodox location be granted administratively, due to these circumstances.

Copies, in triplicate, of the original Application for Permit to Drill submitted to the BLM, are enclosed for your use. Also, all offset operators have been notified and their waivers requested by certified mail. Please call C.A. Moore at (915) 688-1772 if you have any questions.

Yours very truly,

G.E. Tate

Env. and Reg. Manager

CAM/am Attachments

cc: Bureau of Land Management

A:M6042DCA.JBP

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June 6, 1986

P.O. BOX 633 MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL

O'Neill Properties, LTD. Box 2840 Midland, Texas 79702

FEDERAL "CCC" WELL #2
2410 FEL; 2970 FSL
SEC. 4, T-24-N, R-3-W
NORTHEAST SQUARE LAKE FIELD
EDDY COUNTY, NEW MEXICO

Dear Gentlemen:

Mobil Producing Texas and New Mexico, Inc. (MPTM) has made application to the New Mexico Oil Conservation Division and the Bureau of Land Management to drill the subject well on an unorthodox location 2410 FEL and 2970 FSL of Sec. 4, T-24-N, R-3-W in Eddy County, New Mexico. This unorthodox location is necessary because the BLM has asked us to move from a regular location on which the building of the location would require extensive dirt work.

If you have no objection to the drilling of this well, on the above captioned unorthodox location, please complete the enclosed waivers and return two copies to the New Mexico Oil Conservation Division and one copy to MPTM, in the self-addressed envelopes. The fourth copy is for your records.

If you have any questions concerning this application, please call C.A. Moore at (915) 688-1772.

Very truly yours,

G. E. Tate

Environmental and Regulatory Manager

CAM/h.jw

June 6, 1986

P.O. BOX 633 MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL

Yates Petroleum Corp. 207 S. 4th Street Artesia, New Mexico 88210

FEDERAL "CCC" WELL #2
2410 FEL; 2970 FSL
SEC. 4, T-24-N, R-3-W
NORTHEAST SQUARE LAKE FIELD
EDDY COUNTY, NEW MEXICO

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Very truly yours,

a D CID

G. E. Tate

Environmental and Regulatory Manager

CAM/hjw

June 6, 1986

P.O. BOX 633 MIDLAND, TEXAS 79702

MIDLAND DIVISION

CERTIFIED MAIL

Metex Supply Co. Box 2070 Hobbs, New Mexico 88240

> FEDERAL "CCC" WELL #2 2410 FEL; 2970 FSL SEC. 4, T-24-N, R-3-W NORTHEAST SQUARE LAKE FIELD EDDY COUNTY, NEW MEXICO

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Very truly yours,

G. E. Tate

Environmental and Regulatory Manager

CAM/hjw

WAIVER

Mobil Producing TX & NM, Inc. Attention: G. E. Tate Post Office Box 633 Midland, Texas 79702

RE: UNORTHODOX WELL LOCATION
MOBIL PRODUCING TX & NM, INC.
FEDERAL "CCC", WELL NO. 2
NORTHEAST SQUARE LAKE FIELD
EDDY COUNTY, NEW MEXICO

Gentlemen:

We, the undersigned, have been furnished a copy of Mobil Producing Texas & New Mexico, Inc.'s application to drill the subject well on an unorthodox location under the provisions of Rule 104.F.I. Please be informed that we, as an offset operator, have no objection to the drilling of this well as set forth in MPTM's application dated June 6, 1986.

Yours truly,
Company
Representative
Signature
Title
Date

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNATION AND SERIAL NO.			
	BUREAU OF	NM 1069							
APPLICATION	6. IF INDIAN, ALLOTTEE OR TRIBE NAME								
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Mobil Produci	ng Tx. & N.M.,	Inc.				9. WELL NO.			
3. ADDRESS OF OPERATOR		_				2 10. FIELD AND POOL. (
P.O. Box 633 4. LOCATION OF WELL (Re	Midland, T		9702	state requirements.*)		-			
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SIGNED &	Date.	E. Tate	тьк	nv. & Reg. Man	ager	DATE 6-5-	86		
(This space for Federa	al or State office use)								
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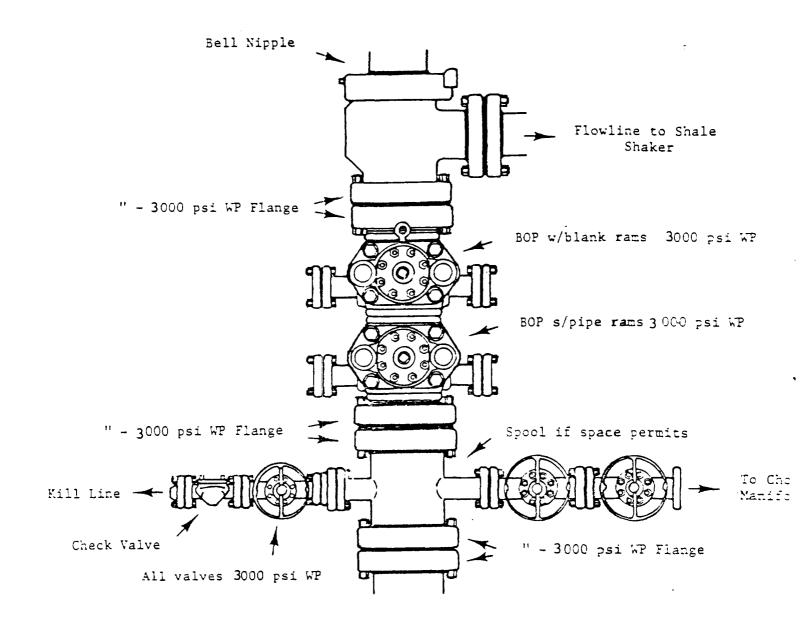
STATE OF NEW MEXICO

OIL CONSERVATION DIVISION P. O. BOX 2088 STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

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

Operator			Locate		Well No.		
MOBIL PRO	BIL PRODUCING TX & N.M. INC. FEDERAL			AT. If CCC H			
Unit Letter	Section	Township	Range				
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Mabil Producing Texas & New Mexico Inc. Houston, Texas

Lease_Federal "CCC"				
Well Number	2			
County Eddy_		State NM		

MOBIL PRODUCING TEXAS AND NEW MEXICO INC.

SURFACE USE AND OPERATION PLAN FEDERAL"CCC" LOCATION #2 2410 FEL & 2970 FSL SECTION 4 T-16-S R-31-E EDDY COUNTY, NEW MEXICO

1. EXISTING ROADS

SEE ATTACHED FEDERAL"CCC" LOCATION #2 AREA MAP

2. PLANNED ACCESS ROAD

The planned access road will be 520 feet long with a cleared width of 30 feet and a 12 feet wide caliche driving surface. The maximum grade will be approximately 3%. The terrain crossed is a general 2% upslope to the east on sandy type soil.

SEE ATTACHED FEDERAL"CCC" LOCATION #2 EXISTING ROAD AND WELL MAP

3. LOCATION OF EXISTING WELLS

SEE ATTACHED FEDERAL"CCC" LOCATION #2 EXISTING ROAD AND WELL MAP

4. LOCATION OF TANK BATTERY, PRODUCTION FACILITIES, AND PRODUCTION, GATHERING, AND SERVICE LINES.

When the well is completed a flowline will be laid to the existing Federal "CCC" tank battery. A powerline will be extended from an existing powerline to the southwest.

SEE ATTACHED FEDERAL "CCC" LOC.#2 LOCATION LAYOUT MAPS (1&2)

5. LOCATION AND TYPE OF WATER SUPPLY

Water will be hauled in for road and pad construction and drilling purposes.

6. SOURCE OF CONSTRUCTION MATERIAL

It is proposed to construct the access road and drilling pad out of caliche. There is an existing caliche pit on federal lands in the N.W.1/4 of N.E.1/4 of section 9 T-16-S R-31-E. This pit is adjacent to a east-west caliche county road.

SEE ATTACHED FEDERAL "CCC" LOC. #2 AREA MAP

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage or trash will be burned, buried, and or hauled from the well site. A portable chemical toilet will be provided.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for this location at this time.

9. WELL SITE LAYOUT

SEE ATTACHED FEDERAL "CCC" LOC. #2 AREA MAP

10. PLANS FOR RESTORATION OF THE SURFACE

When all drilling activities have been completed the pits will be back filled and leveled. The area will be restored to its original grade and left for the return of natural vegetation. The pad and road will be maintained for well servicing.

11.OTHER INFORMATION

The well site and road falls on a gentle downslope to the southeast on sandy soil. It is vegetated with small mesquite, shinnery, sparse grass, and various other desert plants.

The well site and all new road fall on federal land managed by the B.L.M.

12.LESSEE OR OPERATORS REPRESENTATIVE

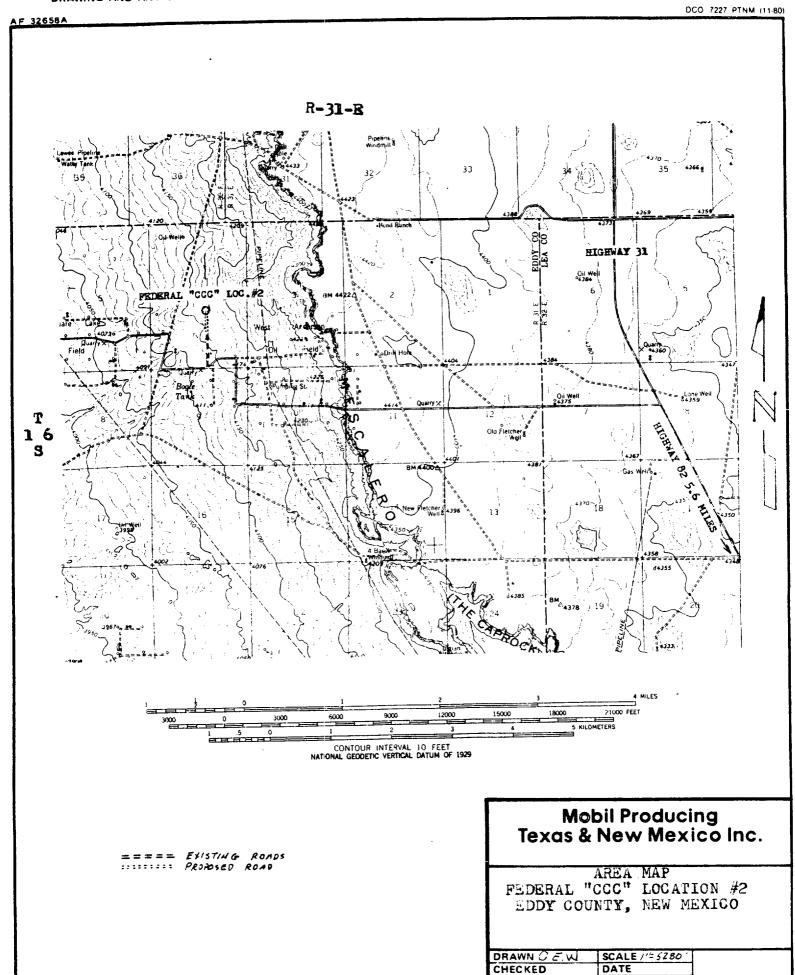
G.P.Dalton
Mobil Producing Texas & New Mexico Inc.
P.O. Box 633
Midland, Texas 79702
(915) 688-2000

13.CERTIFICATION

I hereby certify that I or persons under my supervision have inspected the proposed drillsite; that I am familiar with the conditions that presently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by a reliable contractor in conformity with this plan and the terms and conditions under which it is approved.

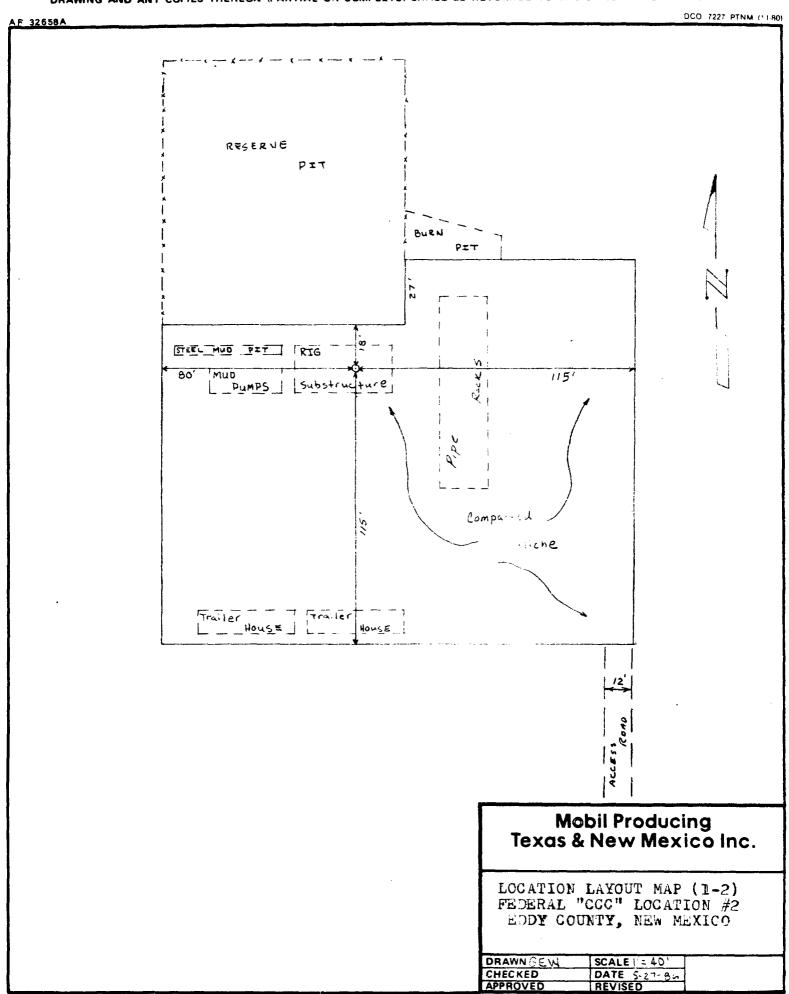
G.P.Dalton

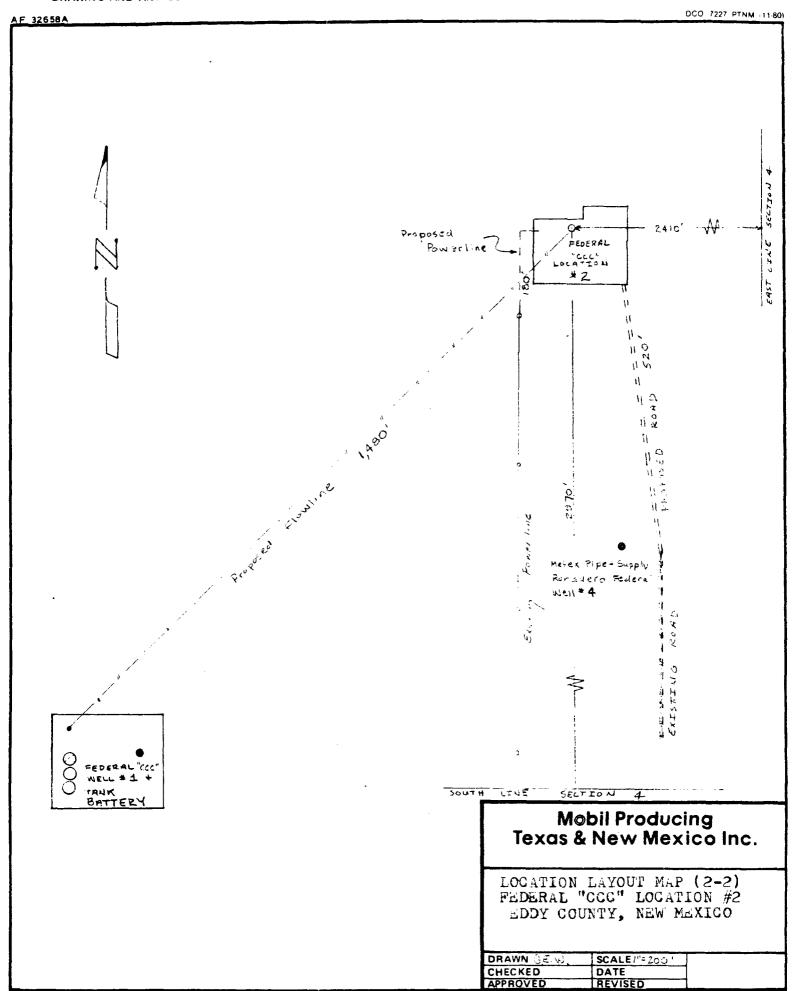
Divisions Operations Manager Midland



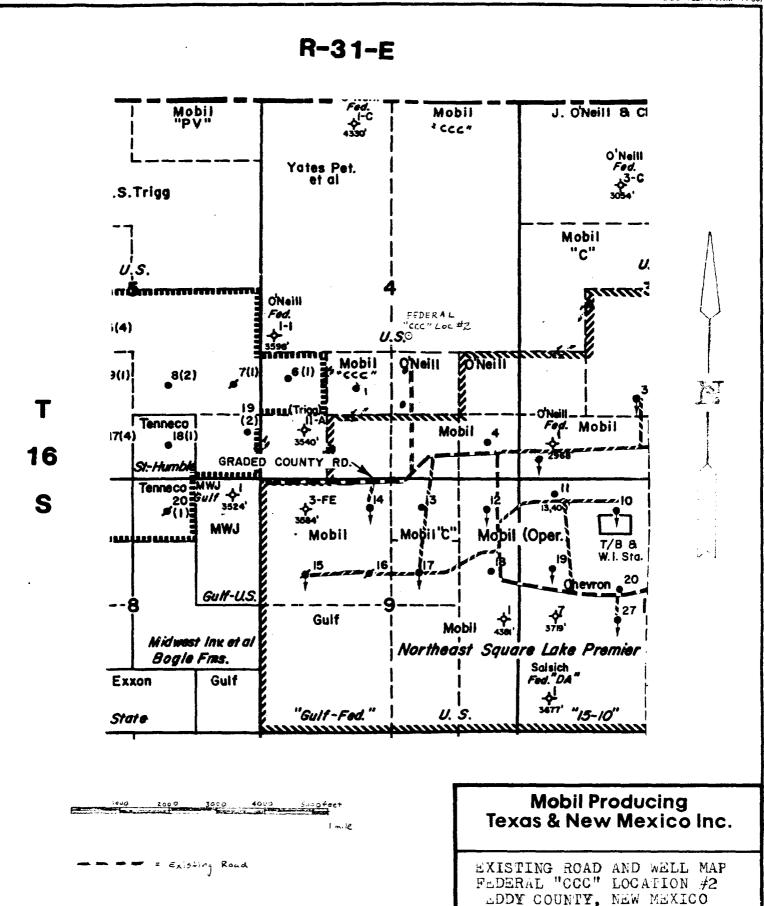
APPROVED

REVISED





DCO - 7227 PTNM +11-80)



DRAWN -

CHECKED APPROVED SCALE 1 = 2000 DATE 5 13 = 3 g REVISED

3366

MOBIL PRODUCING TX. & N.M. INC.

LEA	SE:_	Federal "CCC"		WELL:_	2	· •
FIE	LD:_	Northeast Square Lake				
cou	NTY:	Eddy		STATE:_	New	Mexico
		TEN POINT WELL CONTI	ROL & RESOURCE	PROTECTION DAT	[A	
1.	The	geologic name of the surface	formation			·
2.	The	estimated tops of important	geologic marke	ers.		
		Formation Name	Dept	th (Top)		
		Yates	20	16'	•	
		Queen	28	52'		
		Grayburg	32	16'		
		Premier Sand	35.	50'		
3.		San Andres estimated depth at which and ring formations are expected	cicipated water		other	mineral-
		Formation Name De	epth (Top)	Type of Mir	neral	_
						-
					····	-
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4.		proposed casing program, inc t of each string and whether	-		_	-
5.	equ pre	lessee's or operator's miniminate ipment which is to be used, a ssure ratings (or API series) quency. (See attachment)	a schematic dia	agram thereof :	showin	g sizes,
6.	med	type and characteristics of iums to be employed for rotar mud and weighting material to	ry drilling and	d the quantitie		
	Se	ee attachment for 3160-3. A	sufficient qua	antity of mud &	chemi	cals will
	be	e maintained at the well site	to meet antici	ipated conditic	ns. re	cognizing
	th	ne time required to replenish	supplies from	local sources.		

7.	The auxiliary equipment to be used, such as (1) kelly cock , (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.
	A Kelly cock and a sub with a full opening valve will be used.
8.	The testing, logging, mud, and coring programs to be followed with provision made for required flexibility. (See attached sheet)
9.	Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.
	No abnormal pressures, temperatures, or hazardous gases are expected to
	be encountered; however, prudent drilling operations will be maintained
	to guard against such hazards.
0.	The anticipated starting date and duration of the operations.
	Starting Date: 7-15-86 Duration of Operations 15 Days.