



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

May 19, 1981

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Mobil Producing Texas and
New Mexico Inc.
Nine Greenway Plaza
Suite 2700
Houston, Texas 77046

Attention: Mr. J. A. Morris

Administrative Order NSL-1367

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Lindrith B Unit Well No. 18 to be located 1735 feet from the North line and 1090 feet from the West line of Section 22, Township 24 North, Range 3 West, NMPM, Chacon-Dakota Associated Pool, Rio Arriba County, New Mexico.

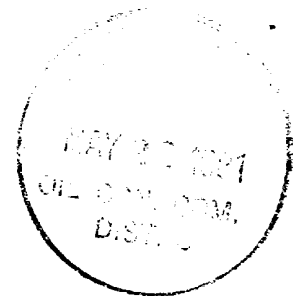
By authority granted me under the provisions of Rule 2 of Order No. R-5353, the above-described unorthodox location is hereby approved.

Sincerely,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE May 15, 1981

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated May 14, 1981
for the Amal Production, Inc. & N. Am. Prod. Inc. Leasehold Unit #19 E-22-24N-3N
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approved because (1) it was near the center of units, (2) close to
a standard location, (3) needed to be away from a high pressure
gas line nearby, and (4) was already drilled to over 3000' by
the time it was inspected. This could have been a standard
location though!

Yours truly,

John A. Schmitt
JAS

9321630

Mobil Producing Texas & New Mexico Inc.

May 11, 1981

NINE GREENWAY PLAZA-SUITE 2700
HOUSTON, TEXAS 77046

New Mexico Energy & Minerals Department (3)
Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87501

Carton Drilling Reg. 17
2nd Party

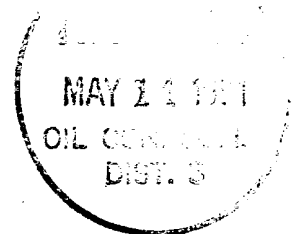
7.01
UNORTHODOX LOCATION
MOBIL PRODUCING TX. & N.M. INC.
LINDRITH B UNIT
WELL #18
CHACON-DAKOTA ASSOCIATED POOL
RIO ARriba COUNTY, NEW MEXICO

Gentlemen:

Mobil Producing TX. & N.M. Inc. (MPTM) respectfully requests permission to drill the subject well at an unorthodox location. The location was moved because the original location was too close to an El Paso Natural Gas pipeline. This proposed well location was moved in an easterly direction which caused it to be less than 330 feet from an inner subdivision line as required by Rule 2 (b) of Order No. R-5353.

Proposed Well #18 will be located as follows:

1735' from the North line and
1090' from the West line of
Sec. 22, T24N, R3W
Rio Arriba County, New Mexico



In support of this request, the following items are submitted:

1. Federal Form 9-331C - "Application to Drill"
2. Form C-102 - "Well Location and Acreage Dedication Plat"
3. Plat showing offset lease owners and topography

MPTM respectfully requests that this unorthodox well location be approved

Mobil

New Mexico Energy & Minerals

-2-

May 11, 1981

administratively as provided for in Rule 2(c) of Order No. R-5353.
The land on all sides of the 160-acre drilling unit assigned to Well
. #18 is leased by MPTM.

Yours very truly,

J.A. Morris
Regulatory Engineering Supervisor

LSHall/jrs
Attachments

cc: District Supervisor - Aztec ✓
USGA - Farmington

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Santa Fe 078913
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Mobil Producing TX. & N.M. Inc.		7. UNIT AGREEMENT NAME Lindrith B. Unit
3. ADDRESS OF OPERATOR Nine Greenway Plaza, Suite 2700, Houston, TX 77046		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1735' FNL & 1090' FWL, Sec. 22, T24N, R3W At proposed prod. zone Same as surface		9. WELL NO. 18
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles Southeast from Farmington		10. FIELD AND POOL, OR WILDCAT Chacon-Dakota Associated
10. DISTANCE FROM PROPOSED* 6364' LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) (904')		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T24N, R3W
18. DISTANCE FROM PROPOSED LOCATION* 2103' NW TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. to well #16 8000'		12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7096' - GR		13. STATE NM
16. NO. OF ACRES IN LEASE 26,365.43		17. NO. OF ACRES ASSIGNED TO THIS WELL 160
19. PROPOSED DEPTH 8000'		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* May 15, 1981		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4"*	45.51# H-40	0 - 400'	1. Circulate to surf. w/300 sx.
11"	8-5/8"*	24# S-80	0 - 3100'	2. Circulate to surf. w/900 sx
		28# S-80	3100 - 3900'	
7-7/8"	5-1/2"*	15.5# K-55	0 - 7000'	3. Circulate to Approx. 3800'
		17# K-55	7000 - 7700'	w/950 sx in two stages

*All casing will be new.

CEMENTING PROGRAM

1. Class B with 2% CaCl₂. 2. Lite weight & Class B 3. Lite weight & Class B

MUD PROGRAM

Depth	Type of Mud	Weight	Viscosity	ph	Water Loss
0-400'	Spud Mud	9.0-9.2	35-45	9+	Nc
400 - TD	Fresh Water Gel	8.8	35-40	9+	10 cc's

BLOWOUT PREVENTER PROGRAM

See Attachment

LOGGING PROGRAM: Type

Depth

IES
FDL/CNLSurf. to TD
Surf. to TD

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

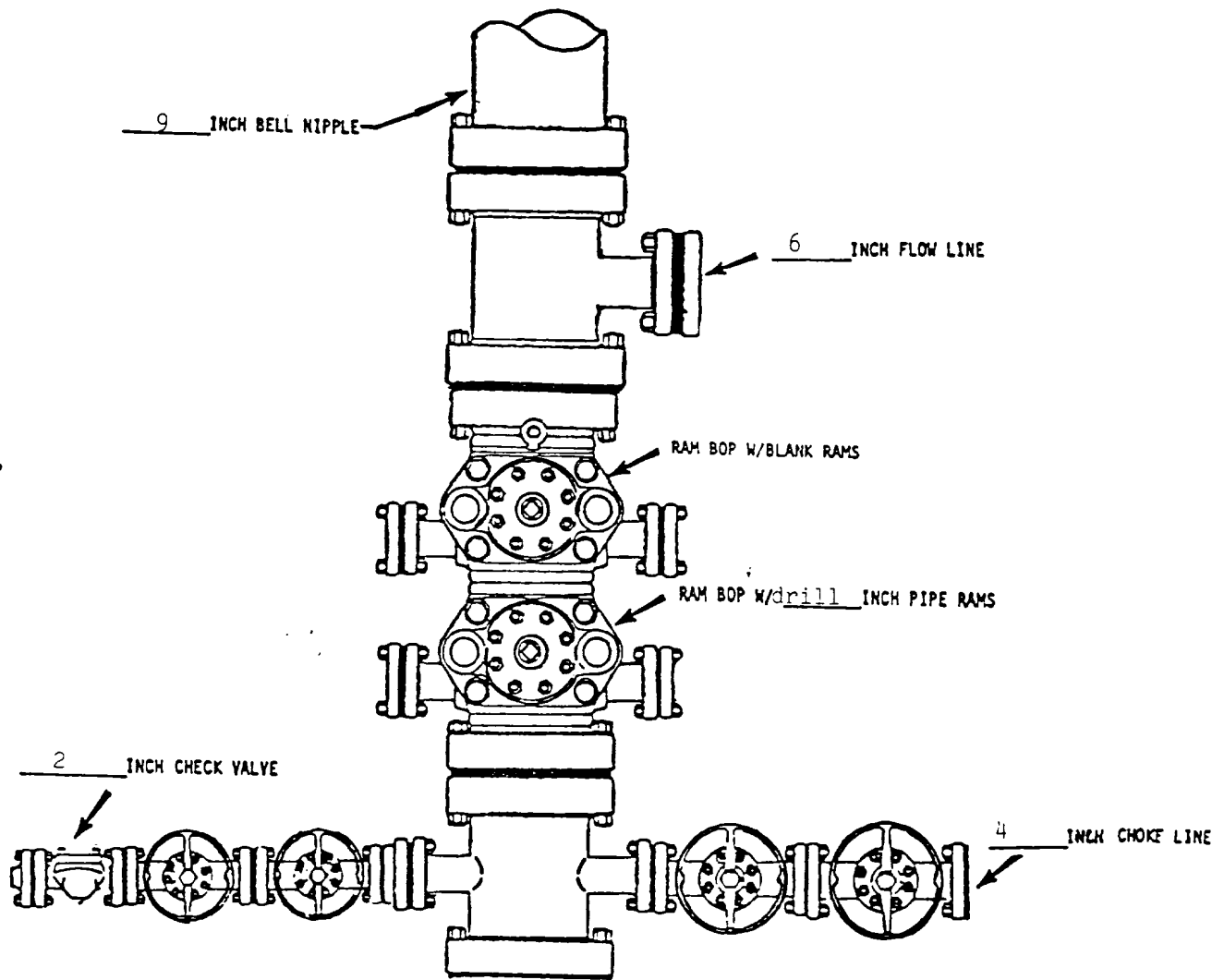
24. SIGNED A. B. Bond Jr. J.A. Morris TITLE Regulatory Engineering Supervisor DATE 3-16-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



BOP rams will be actuated on each trip of drill pipe and will be tested before drilling the plug on each casing string.

*NOTE: ALL VALVES ARE METAL-TO-METAL SEAL AND FLANGED. ALL COMPONENTS MUST MEET ABOVE MINIMUM PRESSURE RATINGS. ALL COMPONENTS TO BE TESTED TO RATED PRESSURE AFTER ASSEMBLY AND BEFORE FURTHER DOWNHOLE OPERATIONS MAY BE CONDUCTED.

Mobil Producing Texas & New Mexico Inc. Houston, Texas		Scale Date Drawn Checked Approved Revised
Well # 18 LINDRITH B UNIT (Lease)		
Rio Arriba County, NM State Blowout Preventer Assembly (9 IN. 3000 PSI WP*)		

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.

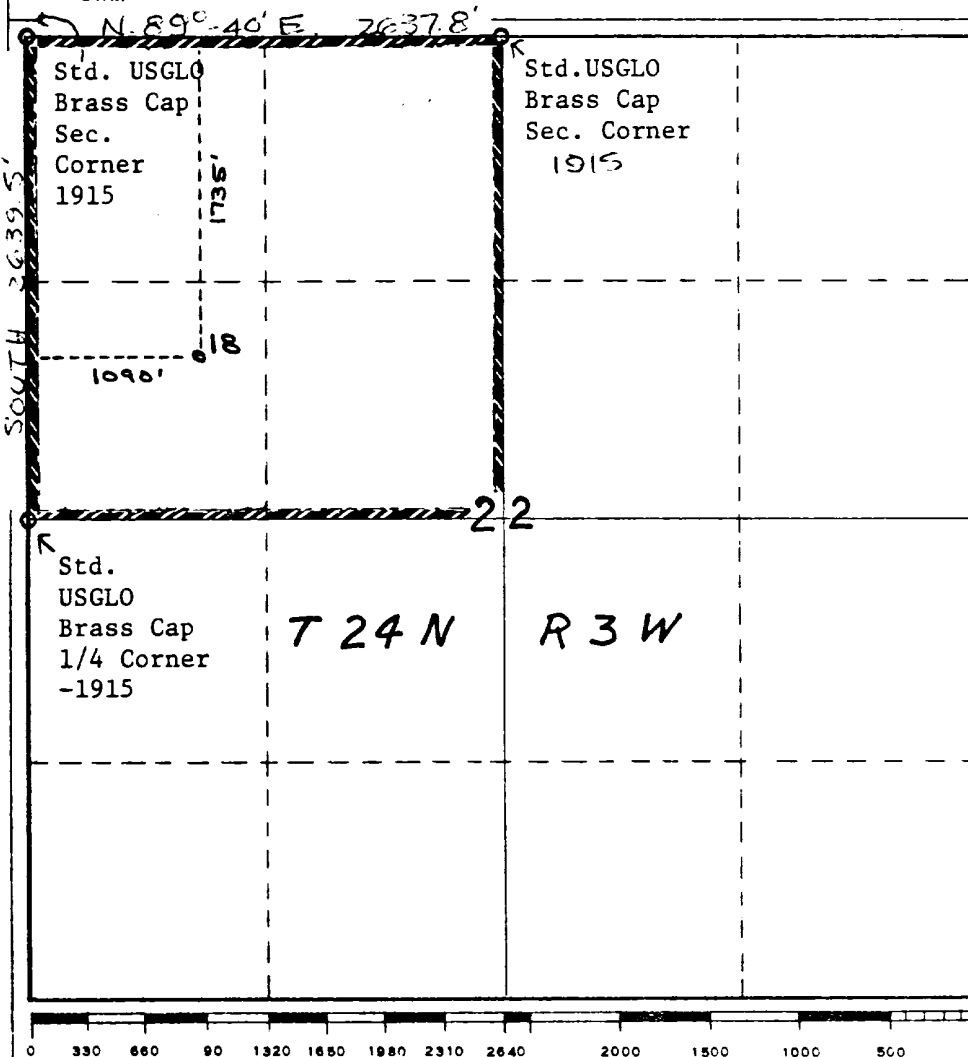
Operator Mobil Producing TX. & N.M. Inc.			Lease Lindrith B Unit		Well No. 18
Unit Letter E	Section 22	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1735 feet from the North line and 1090 feet from the West line					
Ground Level Elev. 7096'	Producing Formation Dakota		Pool Chacon-Dakota Associated		Dedicated Acreage: 160 Acres

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 Unitization

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.

A.D. Bond

Name

A.D. Bond

Position

Regulatory Engineering Coordinator II

Company

Mobil Producing TX. & N.M. Inc.

Date

2-16-81

REGISTERED LAND SURVEYOR
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.

H.A. Carson, Jr.
February 13, 1981

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

H.A. Carson, Jr.

Certificate No.

5063

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15
Mobil et al

24 N

R 3 W

21

22

23

El Paso Natural Gas Co. Pipeline

1090'

1735'

18

150'

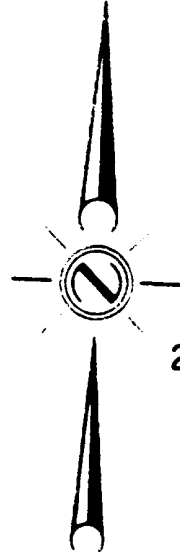
964'

12

81'

Lindrith "B" Unit

27



Reserve _____ Permit Depth _____

Special Instructions _____

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

"Partial Plat"

Mobil Producing Texas & New Mexico Inc.
Houston, Texas

LEASE Lindrith B Unit
WELL NO. 18 DATE _____ 19____
LEASE NO. _____
TOTAL ACRES IN LEASE 26,365.43 ACRES COVERED BY PLAT _____
DESCRIPTION Section 22, T24N-R3W of 26,365.43
Acre Unit
50 Miles SE of Farmington
Rio Arriba County, New Mexico

DRAWN T. Ray DATE 5-20-80 FIELD Chacon-Dakota
SCALE 1"=1000' FILE NO. 20