

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1900' FNL & 2150' FWL (SE NW)

At proposed prod. zone
same

BUREAU OF LAND MANAGEMENT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Location is 6.4 miles southeast of Nageezi, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1900'

16. NO. OF ACRES IN LEASE

1280.92

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6075'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6926' GR

22. APPROX. DATE WORK WILL START*

January 31, 1985

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
'GENERAL REQUIREMENTS'

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" new	24# K-55 ST&C	200'	150 sacks Class "B"
7 7/8"	4 1/2" new	10.5# K-55 ST&C	6075'	375 sx lite cement, tail in with 75 sacks Class "B"

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 200' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6075'.
3. Run tests if warranted and run 4 1/2" casing in productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" Drilling Program to Accompany A.P.D.
- "C" The Blowout Preventer Diagram
- "D" Surface Use Program to Accompany A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" Drill Pad Layout, Cut-Fill Cross Section
- "H" Drill Rig Layout

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

Cy Cowan

TITLE

Regulatory Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

chd

nmcd

*See Instructions On Reverse Side

RECEIVED
MAR 27 1985
OIL CON. DIV.
DIST. 3

APPROVED

DATE

1/15/85

AS AMENDED

MAR 22 1985

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

EXHIBIT "A"
Location and Elevation Plat

Form C-102
Revised 10-1-78

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

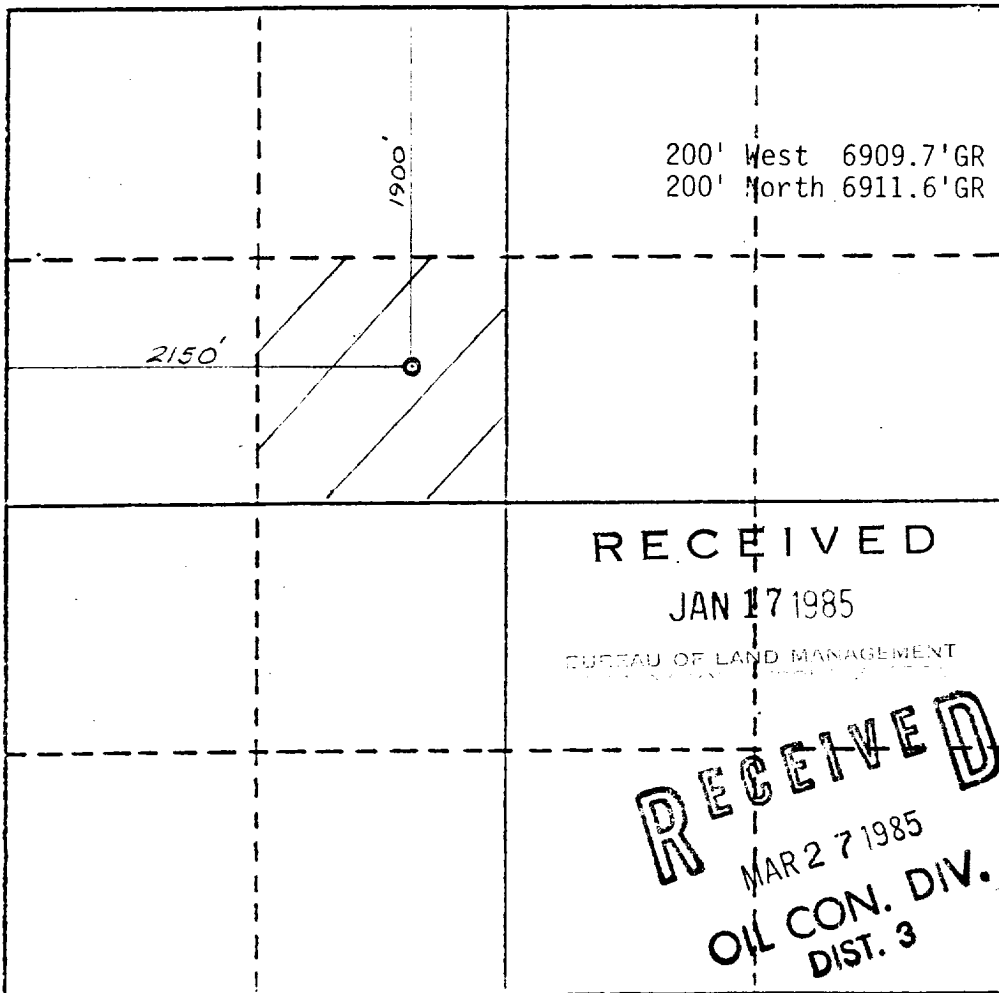
Operator YATES DRILLING COMPANY			Lease Nageezi Federal			Well No. 1		
Unit Letter F	Section 19	Township 23 N.	Range 8 W.	County San Juan				
Actual Footage Location of Well:								
1900 feet from the North line and		2150 feet from the West line						
Ground Level Elev. 6926	Producing Formation Dakota (Gallup)		Pool Wildcat		Dedicated Acreage: 40 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 _____

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 Division.



CERTIFICATION

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

Connie L. Frailey
Name: Connie L. Frailey, Vice-President, Env. Services.
Position: Agent Con-
POWERS ELEVATION, sultant for

Company
Yates Drilling Company

Date
January 15, 1985

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

Date Surveyed
December 28, 1984

Registered Professional Engineer and/or Land Surveyor

Gary D. Vann

Certificate No.
7016

RECEIVED
JAN 17 1985
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 27 1985
OIL CON. DIV.
DIST. 3

EXHIBIT "E₁"

Detail of Access Road

1. Location:

Yates Drilling Co.
#1 Nageezi-Federal
SE NW Sec. 19 T23N R8W
1900' FNL & 2150' FWL
San Juan County, New Mexico

A-B Highway 44 - 2.3 miles
B-C Dirt Trail - 4.1 miles
C-1 New Access Road - 600 feet

c culvert

