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(Other Instructions on
reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 10 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Yates Drilling Company

4. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, New Mexico 88210

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

At surface

2310' FSL & 660' FEL (NE SE)

At proposed prod. zone
same

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

Location is 5.6 miles southeast of Nageezi, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

8. NO. OF ACRES IN LEASE

480

9. NO. OF ACRES ASSIGNED
TO THIS WELL

40

10. DISTANCE FROM PROPOSED*

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

11. PROPOSED DEPTH

5050'

12. ROTARY OR CABLE TOOLS

Rotary

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

6784'GR

14. APPROX. DATE WORK WILL START*

October 31, 1985

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

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3160.3
and appeal pursuant to 43 CFR 3160.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8" new	24# K-55 ST&C	225'	170 sxs - circulate to surface
7 7/8"	5 1/2" new	15.5# K-55 ST&C	5050'	1310 sxs + additives

See attached Summary

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 225' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 5050'.
3. Run tests if warranted and run 5 1/2" casing if 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" & "E-1" 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.

SIGNED

Cy Cowan

TITLE

Reg Agent

DATE

10/9/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK
CH

Signature

APPROVED
AS AMENDED
DEC 3 1985
M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT "A"

Form C-102
Supersedes C-128
Effective 1-1-55

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

Operator YATES DRILLING COMPANY			Lease GILLESPIE FEDERAL		Well No. 1
Unit Letter I	Section 29	Township 23N	Range 8W	County San Juan	
Actual Footage Location of Well: 2310 feet from the South line and 660 feet from the East line					
Ground Level Elev. 6784	Producing Formation Lower Mancos		Pool Wildcat	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

RECEIVED OCT 10 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		Fd.	
		Sec. 29	
Sec. 29		Fd.	

The diagram shows a well location within a section. A point is marked with a circle and labeled '660' from the East line. A vertical line segment is labeled '2310' from the South line.

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 **POWERS ELEVATION, Agent**
Company **Consultant for Yates Drilling Company**

Date **October 9, 1985**

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 **10/9/85**
WILLIAM C. MAHRE
 Registered Professional Engineer
 and Surveyor
#8466
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NEW MEXICO

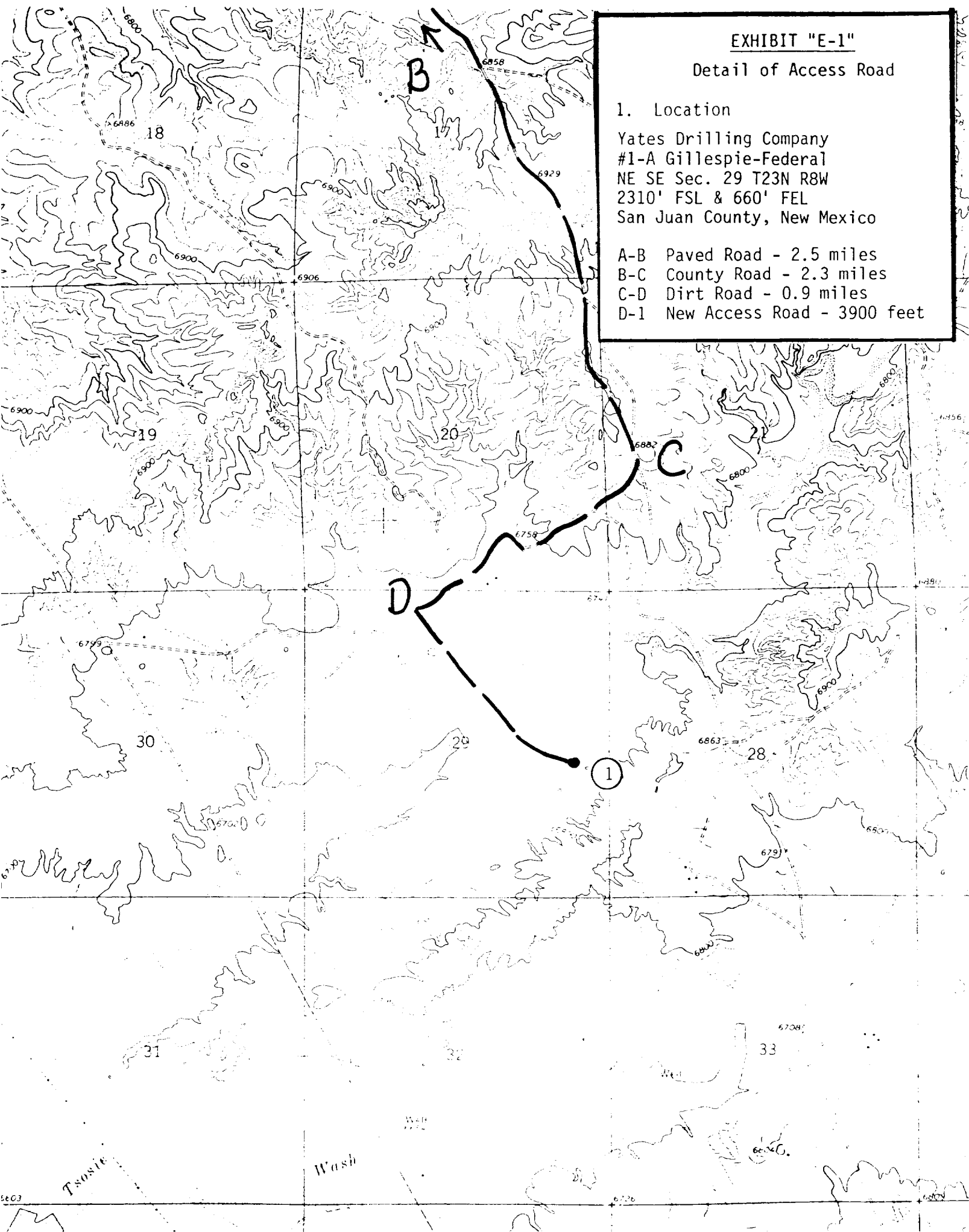
EXHIBIT "E-1"

Detail of Access Road

1. Location

Yates Drilling Company
#1-A Gillespie-Federal
NE SE Sec. 29 T23N R8W
2310' FSL & 660' FEL
San Juan County, New Mexico

A-B Paved Road - 2.5 miles
B-C County Road - 2.3 miles
C-D Dirt Road - 0.9 miles
D-1 New Access Road - 3900 feet



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0130
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

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OCT 17 1985

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

207 South Fourth Street - Artesia, NM 88210

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface 2310' FSL & 660' FEL (NE SE)

11. PERMIT NO.

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

6784' GR

5. LEASE DESIGNATION AND SERIAL NO.

NM-26659

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gillespie Federal A

9. WELL NO.

1-~~1~~

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 29-T23N-R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

16. OTHER: Cementing program

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. REPAIR, PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE NOTE:

First stage of cementing program will be up to 3800', protecting down hole pay zones of the Upper Mancos, Niobrara, Gallup and Lower Mancos.

Second stage of cementing program will tie back into surface casing at approx. 225', protecting the Ojo Alamo Waterflood by isolating it and all productive zones.

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DEC 06 1985
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

G. Cowan

TITLE Regulatory Agent

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE Oct. 16, 1985
AS AMENDED
DEC 3 1985
John S. Kell
FOR M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC

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APPROVED
DE WILSON
JUL 1961
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1000000000