

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
American Petrofina Company of Texas

3. ADDRESS OF OPERATOR
1625 Broadway, Suite 1600, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2300'FSL & 1920'FEL (NW SE)

At proposed prod zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Location is 9.1 miles northeast of Waterflow, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)
1920'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DB, RT, GR, etc.)
5380'GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8" new	24# H-40 ST&C	250'
7 7/8"	5 1/2" new	15.5# K-55 ST&C	3690'
4 3/4"	3 1/2" new	9.2# J-55 FL4S	3800'

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 250' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 3690'.
3. Run 110' interval of 3 1/2" liner.
4. Run tests if warranted and run 5 1/2" casing if productive.
5. 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" & "G₁" Drill Pad Layout, Production Facilities & 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 *W. E. Babyl* Dist General Mgr

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIST. ?

NMOCC

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-58898

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal 5

9. WELL NO.

#1

10. HILL AND POOL, OR WILDCAT

Gallup ext

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 5 T30N R15W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

September 15, 1984

This action is subject to administrative appeal pursuant to 20 CFR 290.

RECEIVED

AUG 27 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

APPROVED

DATE

AS AMENDED

SEP 04 1984

JOHN S. McKee

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT "A" Form C-197
Supersedes C-128
Effective 1-1-67
Loc. & Elevation
Plat

All distances must be from the outer boundaries of the Section

Operator American Petrofina Co. of Texas			Lease NM-58898 <i>FEL 5</i>		Well No. 1-5 Federal
Unit Letter J	Section 5	Township 30 North	Range 15 West	County San Juan	
Actual Footage Location of Well:					
2300' feet from the South		line and	1920' feet from the East		line
Ground Level Elev. 5380'	Producing Formation Gallup	Pool Gallup	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.

RECEIVED

AUG 27 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

References:

Alternate 2300' FSL 5384'
1520' FEL
Alternate 2300' FSL 5381'
1720' FEL

RECEIVED
SEP 07 1984
OIL CON
DIS

2300'

1920'

CERTIFICATION

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

George Lapasetoes
Name George Lapasetoes,
President, POWERS ELEVATION

Position
Agent Consultant for

Company
American Petrofina Co. of Texas

Date
August 23, 1984

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.

31 AUG 30 1984

Date Surveyed
Donald B. Huddles
Registered Professional Surveyor
and of Land Surveyor

#684

Certificate No.

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000

EXHIBIT "E₁"

Detail of Access Road

1. Location:

American Petrofina Co. of Texas
#1-5 Federal

NW SE Sec. 5 T30N R15W

2300' FSL & 1920' FEL

San Juan County, New Mexico

A-B US Hwy 550 - 1 mile

B-C two-lane paved road - 2.8 miles

C-D two-lane gravel rd. - 4.9 miles

D-E dirt road - 0.2 miles

E-1 new access road - 0.2 miles

