

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

The Polumbus Petroleum Corp., a division of W.R. Grace & Co.

3. ADDRESS OF OPERATOR

3 Park Central, Suite 200, 1515 Arapahoe St., Denver, CO. 80202

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

At surface

1780' FSL & 790' FWL

At proposed prod. zone

Same as above

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

2 miles NE

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

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

1900' com-

19. PROPOSED DEPTH

6800' +

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

6950' ungraded

23.

PROPOSED CASING AND CEMENTING PROGRAM

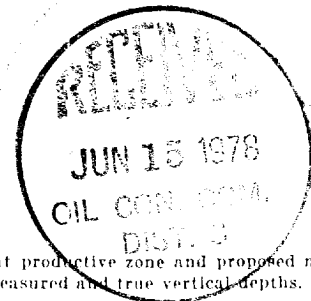
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	cement to surface
7-7/8"	5-1/2"	15.5# & 17.0#	TD	300 sxs

It is proposed to drill and test the Dakota Formation at the above location.
The total depth will be approximately 6800'.

Production string of 5-1/2" casing will be run and cemented, or the well
will be plugged and abandoned as tests and logs indicate.

See attachments for other pertinent data.

gas is dedicated



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

S. A. Smith

TITLE Production Engineer

DATE June 8, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JUN 14 1978

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EXHIBIT 8

Form No. 1
Revised 1-1-78
Effective 1-1-78

All distances must be from the outer boundaries of the Section

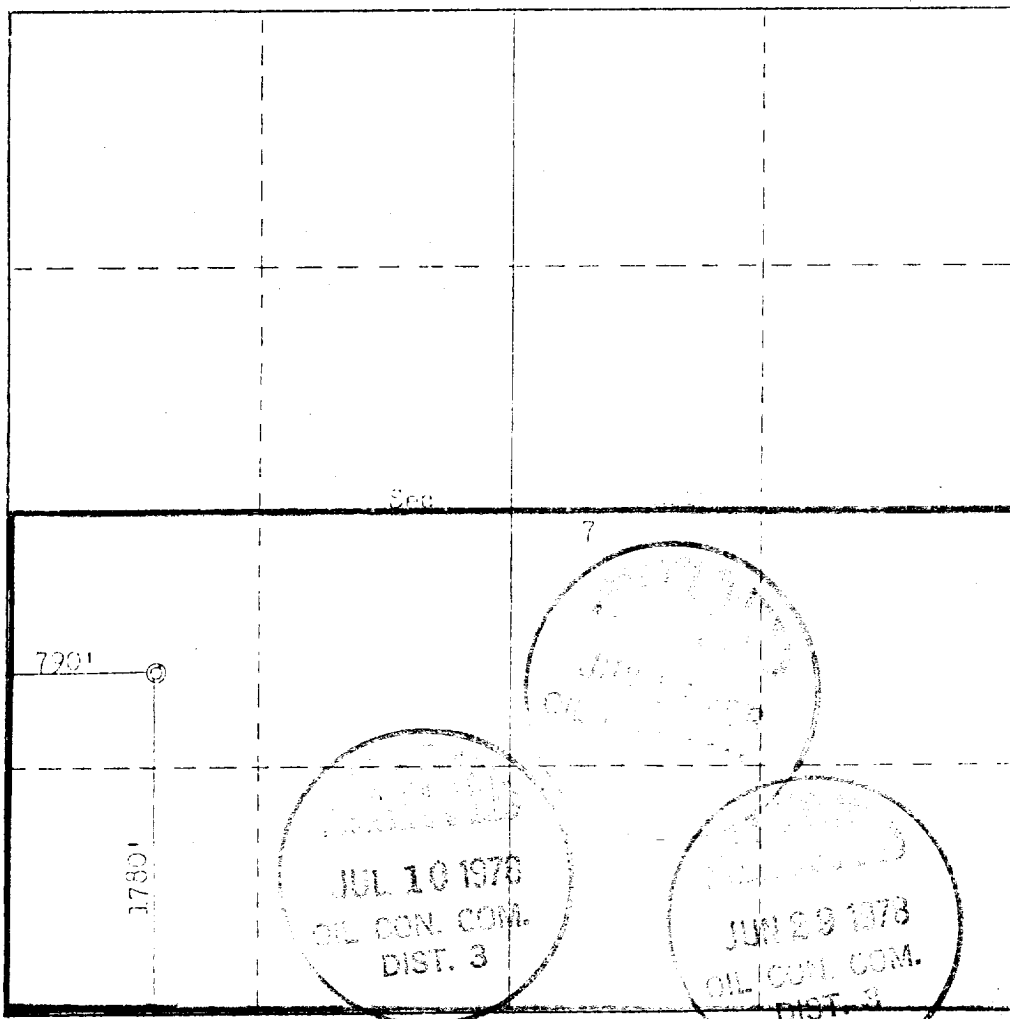
Operator THE POLYBUS COMPANY Petro. Corp.			Lease VANDENBURGH-FEDERAL 7		Well No. #1
Unit Letter L	Section 7	Township 23N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1780 feet from the South line and 790 feet from the West line.					
Ground Level Elev. 6250	Promising Formation Dakota	Pool Dakota Gas Basin	Date of Dedication 5/321.12		

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). **Single lease**
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.



CERTIFICATION

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

Scotty A. Smith

Scotty A. Smith

Production Engineer

Polumbus Petroleum Corp.

7/5/78

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.

Surveyed by
May 10 1978
Fred W. Kerr
DIST. 3
3950

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

STAFFORD

7.5 MINUTE SERIES (TOPOGRAPHIC)

