

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 ☐

JAN 31 1977

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Southern Union Supply Company O. C. C.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

Suite 1800, First International Bldg. Dallas, Tx. 75270

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

At surface

660' FEL, 1980' FSL Section 26, T20S, R26E R 31

At proposed prod. zone

Same

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

7 miles southwest of Lake Wood, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

9,000 ft

19. PROPOSED DEPTH

10,500

20. ROTARY OR CABLE TOOLS

Rotary

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

3,761 GL.

22. APPROX. DATE WORK WILL START*

January 31, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13 3/8	48	350	400 sks
11"	8 5/8	24	2,450	930 sks
7 7/8"	4 1/2	11.6	10,500	550 sks

This is a Morrow completion attempt at the proposed depth of 10,500'. We propose to set 350 feet of 13 3/8" casing and cement it to surface; 2,450' of 8 5/8" intermediate casing cemented to the surface, and, in the event commercial production is found, 5 1/2" casing will be set through the productive interval and cemented with 400 sks of cement. Once the 13 3/8" casing is set, a blowout preventor consisting of blind rams, pipe rams and hydrill type preventor will be installed and tested to 1,000 psi prior to drilling out cement. Once intermediate casing is set the casing and BOP will be tested to 1,500 psi. Prior to drilling below 6,800' the BOP will be retested. PVT, flowsensor and pump stroke counter will be installed after drilling out from under intermediate casing. Acreage is dedicated to Gas Company of New Mexico.

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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 vertical depths. Give blowout preventor program, if any.

24.

SIGNED

David H. Alpert

TITLE

Drilling Engineer

DATE

12/23/76

(This space for Federal or State office use)

DECLARED WATER-BASIN

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JAN 4 1977

THIS APPROVAL IS EXTENDED IF

EXPIRES

APR 3 1977

COPIES TO BE
CIRCULATED

NOTIFY US OF ANY CHANGE IN THE

PRESS CONTAINING INFORMATION CONCERNING

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. Owner, as shown by the survey, of the land on which the well is located:

26

205

251

EDDY COUNTY

SOUTH

660

1927

Marrow

W. B. B. & Co.

W. B. B. & Co. Spring 11 1927

32.0

2. Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat to show:

3. If more than one lease is dedicated to the well, outline each and identify the owner, interest, and royalty.

4. If more than one lease of different ownership is dedicated to the well, have the interest of all owners clearly stated 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 (reverse side of this form if necessary).

No acreage will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

CERTIFICATION

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

David J. Chalt

Drilling Engineer

Southern Union Supply Co.

12/27/76

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.

