

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

LC-031670(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

SEMU Burger B

9. WELL NO.

108

10. FIELD AND POOL, OR WILDCAT

Warren Tubbo. / Blincbry oil

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

Sec. 20 - T. 20S - R. 38E

12. COUNTY OR PARISH

Lea

13. STATE

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

October 21, 1985

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

CONOCO INC.

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

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

At surface
1980' FSL & 330' FWL Unit L
At proposed prod. zone
same

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

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

40

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

19. PROPOSED DEPTH

7800'

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

3543' GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/8"	4 1/2"	11.6 lb	6500' - 7800'	260 sacks

It is proposed to deepen this well to Abo formation and complete it as an oil well. Attached is a lease plat, Attachment To Form 9-331C, and blowout preventer specifications. The API number of this well is 30-025-26269.

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

TITLE Administrative Super

DATE 9-17-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 10-7-85

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-79

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

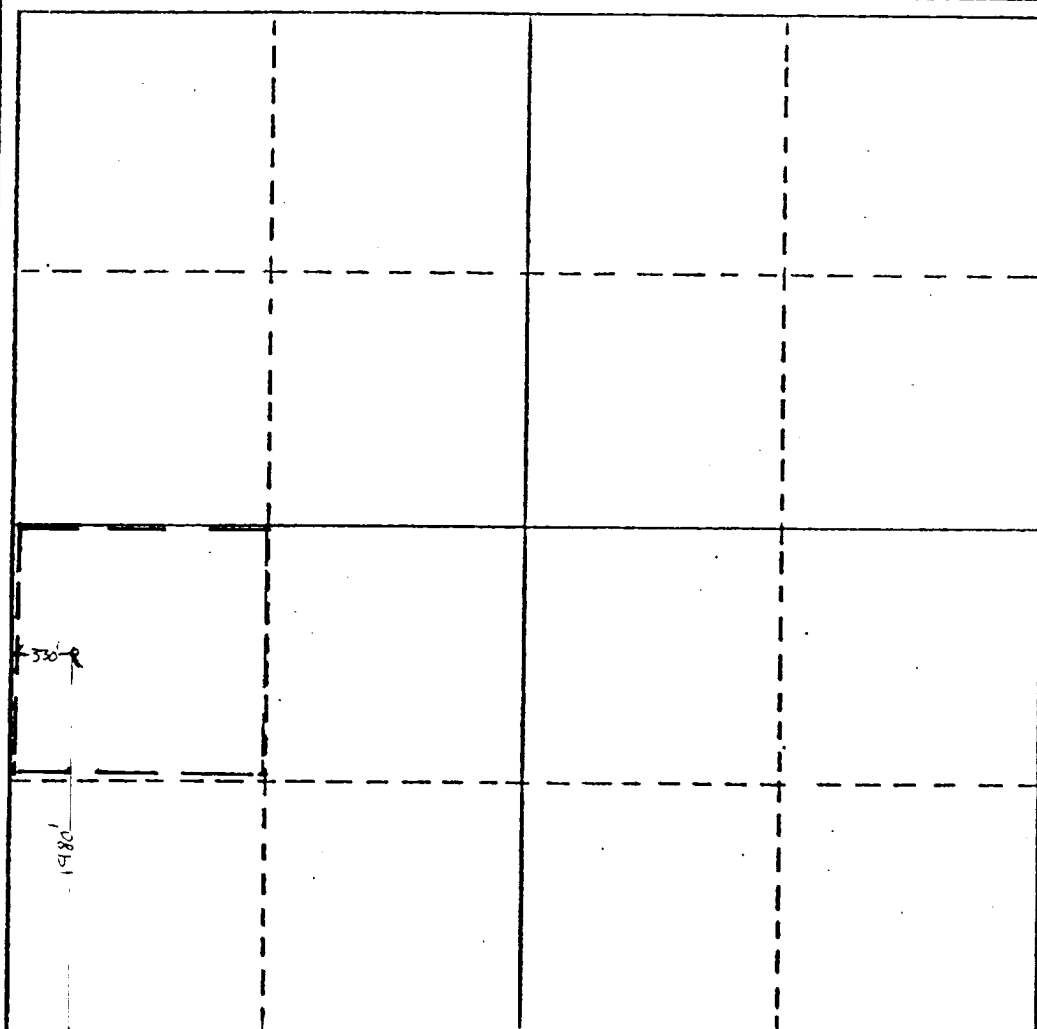
Operator CONOCO INC.		Lease SEMU Burger B		Well No. 108
Unit Letter L	Section 20	Township 20 South	Range 38 EAST	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 330 feet from the West line				
Ground Level Elev. 3543	Producing Formation Abo	Pool East Skagys Abo	Dedicated 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 Division.



CERTIFICATION

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

Name

Position

Company

Date

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

ATTACHMENT TO FORM 9-331 C
APPLICATION FOR PERMIT TO DRILL - AMENDED

Conoco Inc.
SEMU Burger B No. 108, LC-031670B
Section 20-20S-38E
Lea County, New Mexico

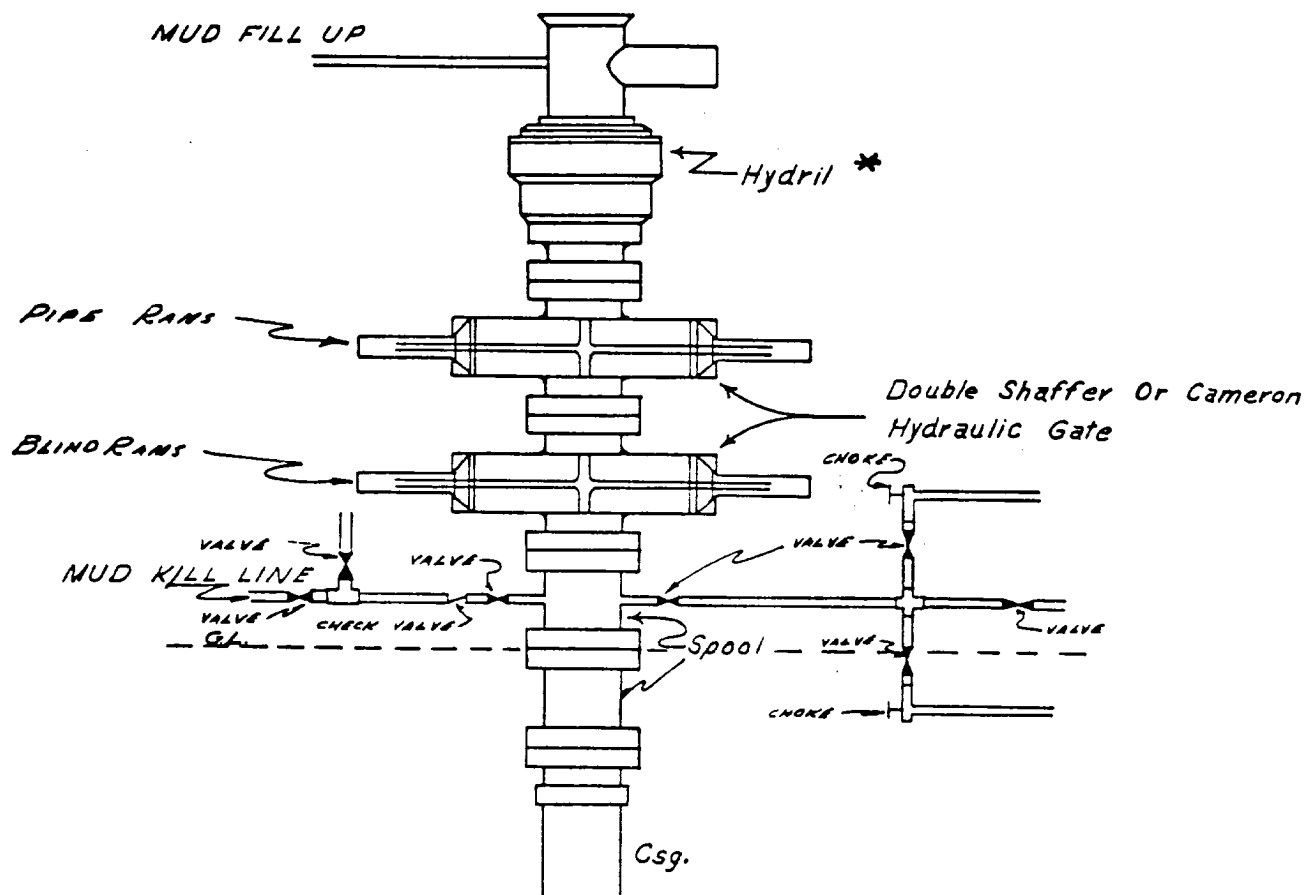
1. The top of the Abo geologic marker is at 6950' (-3407).
2. The estimated depths at which anticipated water, oil, gas or mineral-bearing formations to be encountered are 6950' to 7650'.
3. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to 1000 psi for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
4. The proposed casing programs is as follows:

6500'-7800': 4-1/2", 11.6#, K-55, LT&C
5. The proposed mud program is as follows:

6500'-7800': 9.3-9.5 salt gel
6. Open hole logs will be run from 6750'-7800'. The proposed logs are:
 - (1) GR-CAL-GNL-FOC
 - (2) GR-CAL-DLL-MSFL
7. No abnormal pressures or temperatures are expected to be encountered in this well.
8. The anticipated starting date is October 21, 1985.

CONOCO INC.

Blow-out Preventer Specifications



NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head.
Remote controls on rig floor.

*

DUE TO SUBSTRUCTURE CLEARANCE, HYDRIL
MAY OR MAY NOT BE USED.