

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 RE-ENTRYSINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Abo Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 S. 4th Street; Artesia, N.M. 88210

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

At surface

1650' FNL & 1650' FWL

At proposed prod. zone

Same

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

9 N. by NE of Carlsbad

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1650'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

Approx. 8200'17. NO. OF ACRES ASSIGNED  
TO THIS WELL320

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3250' Ground level

22. APPROX. DATE WORK WILL START\*

ASAP

5. LEASE DESIGNATION AND SERIAL NO.

NM 19598

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lario Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Wolfcamp11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA20, T-20-S, R-27-E

12. COUNTY OR PARISH

NMEddy

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PROPERTY OR LEASE LINE, FT.

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## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
in place	13 3/8	48# H-40	419'	390 sxs. circulated
in place	8 5/8	24# & 28 J-55	2750'	905 sxs. circulated
7 7/8"	4 1/2 or 5 1/2	11.6# K. & N. 17# K. & N.	8200'	250 sxs.

We propose to drill plugs and clean out hole to 8200'. Test the Wolfcamp formation. If commercial, production tubing will run, perforated and stimulated as needed for production. This well drilled by Lario Oil and Gas Co. in October of 1972 as the Superior Federal Gas Com #1 (30-015-20750). P & A 12-16-72.

MUD PROGRAM: Native mud to TD.BOP PROGRAM: BOP will be installed when needed.*Gas Is Not 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

*Glenn R. Kelly*TITLE Regulatory AgentDATE 10/25/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*R. G. Kelly*

TITLE

DATE 11/1/83

CONDITIONS OF APPROVAL, IF ANY.

*NM.OCC Approval For Unorthodox Location*APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED