

Form 3160-3
(November 1983)
(formerly 9-111-2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED BY

SUBMIT IN TRIPLICATE*

OCT 03 1984
(Other instructions on reverse side)

O. C. D.

ARTESIA OFFICE

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

RE-ENTER ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

CASA PETROLEUM, INC. ✓

R. C. (Patch) Karr
Phone 505-746-2415

3. ADDRESS OF OPERATOR

105 North Sixth Street, Artesia, NM 88210

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

At surface

660' FNL & 660' FEL of Section

At proposed prod. zone

same

(Unit A)

(NE 1/4 NE 1/4)

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

14 air miles west of Carlsbad, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

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

660'

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

NA

16. NO. OF ACRES IN LEASE

1134.47

19. PROPOSED DEPTH

OTD 7820' DO 6500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3960' G.L.

22. APPROX. DATE WORK WILL START*

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	* 13 3/8"	48.0#	308'	300 sx (Circ.)
12 1/4"	* 8 5/8"	24.0#	2315'	1200 sx (Circ.)
7 7/8"	5 1/2"	15.5#	6500'	500 sx

*This casing was set and cemented when well was originally drilled by Champlin Petroleum Company as Well #1 Grooms Federal during the period 11-16-83 to 12-8-83 to a total depth of 7820' and subsequently plugged. *PYA 12-18-83*

Plans are to drill out plugs and clean out to a depth of 7000' and attempt completion in the Bone Springs formation. Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

*Filed ID1
N1-10-5-84*

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

James A. Knaut
James A. Knaut

TITLE

Agent

DATE

August 3, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

9-28-84
APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side