

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

Caulkins Oil Company

3. ADDRESS OF OPERATOR

Post Office Box 780, Farmington, New Mexico

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

At surface

660 from North and 760 from West
At proposed prod. zone

Same

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

30 miles Southeast of Blanco New Mexico

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

2400

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

330

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

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

6423 DF

22. APPROX. DATE WORK WILL START*

August 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Present condition:

1-4-53 TD 6628

1-5-53 7" 23# J-55 8rd cemented @ 6568 with 200 sacks.

9-15-55 5 1/2" 15.5# J-55 Smls casing liner cemented 6479 to 6627 with 50 sacks.

9-16-55 Perforated 5 1/2" liner 6585 to 6595 with 6 holes per foot.

8-1-68 Abandoned as Tocito producer.

It is now proposed to plug back and test Gallup, 6390 to 6448.

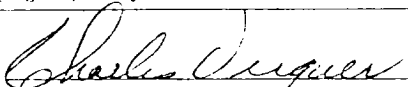
Cement plug will be spotted over Tocito perf. 6479 to 6627 and back up 7" casing to 6470. Test 7" casing with 2000# then perforate, acidize and frac as necessary to stimulate production.

Blow out preventer will be used at all times while plugging back and recompleting well. A small pit on existing location will be required to contain frac water while swabbing well in.

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 Superintendent

DATE 7-17-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: