

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Damson Oil Corporation

3. ADDRESS OF OPERATOR

3300 N. "A", Bldg. 8, Suite 100, Midland, TX 79705

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

At surface
1980' FSL & 1980' FWL
At proposed prod. zone

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)

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

N/A

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

7973'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

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

3536' GL, 3553' KB

22. APPROX. DATE WORK WILL START*

5-4-87

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#	714'	450 sx
12 1/4"	8 5/8"	24# & 32#	4025'	1300 sx
7 7/8"	4 1/2"	11.60#	11,390'	200 sx

As discussed with Pete Chester in the United States Department of the Interior Bureau of Land Management, Roswell Office, the following procedure is proposed to plug back the Dozier Federal #1 from the Lusk (Strawn) Field to an undesignated Bone Springs Pool. The estimated start date for this work is May 25, 1987.

1. Set Retrievable Bridge Plug at \pm 7800'.
2. Perforate 4 squeeze holes at 6933' (Top of Bone Springs) and squeeze w/35 sx cmt.
3. Drill out squeeze, run cement bond log and perforate 4 shots at 6850' and 6450'. Set Retainer at 6470' and pump 200 sx cement behind casing between 6450' and 6850'.
4. Drill out second squeeze. Retrieve Bridge Plug, place well on production as a Bone Springs producer from collapsed casing at 7967'.

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 Brent L. Lowery

TITLE Production Technician

DATE 4-28-87

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY Orig. Sgd. David L. Mari

TITLE Acting AREA MANAGER
CARLSBAD RESOURCE AREA

DATE 5/12/87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side