

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
GREAT BASINS PETROLEUM CO.

3. ADDRESS OF OPERATOR
1011 Gateway West, Century City,
Los Angeles, California 90067

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 990' FNL & 1980' FEL - Sec. 29., T.23S., R.34E.,
Lea County, N.M.

At proposed prod. zone
Straight hole.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Midway between
& 30 miles West of Jal and Eunice, N.M.

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1980' to nearest unit line

16. NO. OF ACRES IN LEASE
480

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
4500' West-Southwest Antebellum

19. PROPOSED DEPTH
13,800'-16,250'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) #1
G.L. 3514 R.B. 3538

22. APPROX. DATE WORK WILL START*
April 15th to 30th, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	600' 490'	Cement to surface.
17 1/2"	13-3/8"	68 & 72#	5,240'	Cement to surface.
12 1/4"	9-5/8"	53.5#	11,800'	Lap cement 500' into 13-3/8" casing
8 1/2"	7" (Liner)	35#	13,800'-14,825'	Completely cement liner-top @ 11,500'.

OBJECTIVE:

The primary objective is a Morrow development well expected between the depths of 12,743' & 13,696'. If structure is substantiated at the base of the Morrow, estimated @ 13,696', exploration into the Devonian will be considered, top of Devonian estimated @ 14,926', base of Devonian @ 16,218'.

B.O.P. EQUIPMENT

On the 20" surface pipe - a 20"-2,000 PSI W.P. Hydril will be installed with appropriate choke & kill lines.
On the 13-3/8" intermediate - 12"-3,000 PSI W.P. Double Ram & a Hydril will be installed w/ appropriate choke & kill lines.

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. On the 9-5/8" production casing - 10" - 5,000 PSI W.P. Triple Ram & a

24. Hydril will be installed w/ appropriate choke & kill lines.
SIGNED B. Kandle for TITLE Petroleum Engineer DATE 3-13-75
C. W. Hatten President

(This space for Federal or State office use)
SEE ATTACHMENT FOR APPROVAL FOR GAS VENTING
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ APPROVED AS AMENDED

CONDITIONS OF APPROVAL, IF ANY:

JUL 16 1975

*See Instructions On Reverse Side

APR 16 1975
Jim Sims
ACTING DISTRICT ENGINEER

GIL CONSERVATION COMM
HOBBBS, N. M.

APR 22 1975

RECEIVED