

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28284

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 WESTERN DRILLING CO.

3. ADDRESS OF OPERATOR

2550 La Plata Hwy, Farmington, NM 87401

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

At surface

2165' FEL & 2195' FSL

At proposed prod. zone

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

26 miles S. E. of Blanco N.M.

13. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

2165 FEL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

640 2341.92

19. PROPOSED DEPTH

6750 6800

17. NO. OF ACRES ASSIGNED

TO THIS WELL

5/ 320 1160

20. ROTARY OR CABLE TOOLS

Rotary

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

6168 GR

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START*

9-15-90

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	10-3/4	40#	350'	375 cu. ft. cement cir. to surface
8-3/4	7"	20-23#	4800'	1040 cu. ft. cement cir. to surface
6-1/2	4 1/2"	10.5 + 11.6	4600' to T.D.	250 cu. ft. cir. behind liner

- #1 Spud 14-3/4" hole, set 10-3/4"-csg. cir. cement behind pipe to surface.
- #2 Set 8" or 10" B.O.P., nipple up w/choke manifold, test pipe, B.O.P. and choke manifold to 1000#.
- #3 Drill 8-3/4" hole to 4800' + or -, set 7" csg. w/2-stage cement tool below Pictured Cliffs zone + 200' @ 2400' + or -, cement 2-stage to surface.
- #4 Drill out 2 stage tool, test csg., stage tool & B.O.P. 1500#, blow hole dry.
- #5 Drill w/air from bottom of 7" csg. to T.D. 6800' + or -.
- #6 Run electric logs.
- #7 Run 4 1/2" liner w/7" csg. hanger, cement liner in place.
- #8 Release rotary tools.

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

D. E. Baxter

TITLE Superintendent

DATE July 18, 1990

(This space for Federal or State use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

OCT 1 1990

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV

INMOCD

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREAT WESTERN DRILLING COMPANY			Lease BOND		Well No. 18
Unit Letter J	Section 13	Township 26 N	Range 8 W	County San Juan	
Actual Footage Location of Well: 2195 feet from the South line and 2165 feet from the East line					
Ground level Elev. 6168	Producing Formation Dakota PC		Pool Ballard Basin Dakota	Dedicated Acreage: 320/640	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

S 88° 43' W

79.03 ch.

RECEIVED
OCT 1 1990
OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
D. E. Baxter
Printed Name
Doyle E. Baxter
Position
Dist. Supervisor
Company
Great Western Drilling Co.
Date
7-18-90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
7-16-90
Signature & Seal of
Professional Surveyor
William E. Mahnke II

Certificate No.
8466

FIGURE 1

Project Area

T26N, R8W, Section 13

USGS 7.5' Fresno Canyon, New Mexico

1985 Provisional Edition
San Juan County, New Mexico

USGS 7.5' Gould Pass, New Mexico

1985 Provisional Edition

Rio Arriba County, New Mexico

Fresno Canyon

Thompson Mesa

Gould Pass

Smouse Mesa

Access Road #2

Bond Federal 1-E Wellpad

Access Road #1

USGS 7.5' Thompson Mesa, New Mexico

1985 Provisional Edition
San Juan County, New Mexico

USGS 7.5' Smouse Mesa, New Mexico

1985 Provisional Edition
Rio Arriba County, New Mexico