

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)

31-145-27424

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-5386, B-11370, E-3150

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Pubco State ^{Com} ~~Com~~

2. Name of Operator

Great Western Drilling Co.

8. Well No.

3

3. Address of Operator

2550 La Plata Hwy, Farmington, NM 87401

9. Pool name or Wildcat

Blanco Pictured Cliff ~~EXT~~

4. Well Location

Unit Letter J : 1535 Feet From The South Line and 1640 Feet From The East Line

Section 36 Township 31N Range 11W NMPM San Juan County

10. Proposed Depth 2800'
11. Formation Pictured Cliff
12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

5928 GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

8-15-89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12 1/2"	7" or 7-5/8"	23#	250-	250	circulate
6 1/4" or 6-3/4"	2-7/8"	6.8#	T.D.	150 + 300	circulate

- 1 - Drill & set surface csg. w/cement circulated to surface.
- 2 - Set B.O.P., test B.O.P. and surface pipe 1000# before drilling out shoe.
- 3 - Drill 50' below bottom of P.C. zone and log well.
- 4 - Set 2-7/8" tubing for csg. string, cement w/150 sx reg. cement.
- 5 - Move off drilling rig, run temperature survey and move in completion rig.
- 6 - Pick up 1" I.J. tubing, run outside of 2-7/8" tubing and bring cement to surface.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

D. E. Bayler

TITLE Superintendent

DATE July 21, 1989

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

James R. Buehler

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

JUL 31 1989

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 1-31-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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

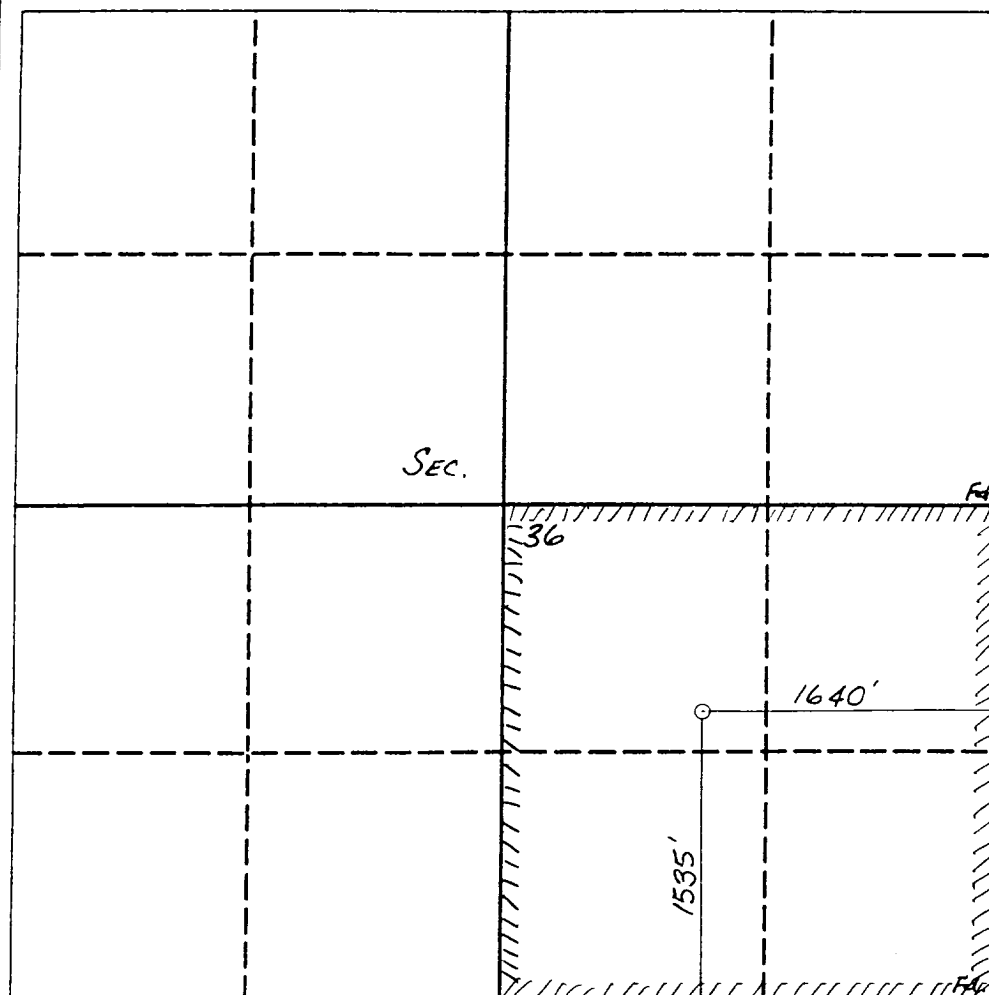
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREAT WESTERN DRILLING COMPANY			Lease PUBCO STATE <i>Corn</i>		Well No. 3
Unit Letter J	Section 36	Township 31 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 1535 feet from the South line and 1640 feet from the East line					
Ground level Elev. 5928	Producing Formation PICTURED CLIFF		Pool BLANCO PICTURED CLIFF <i>EXT</i>		Dedicated Acreage: 160 Acres

- 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 communitization, 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 communitization, 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

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
D. E. Baxter
Position
Superintendent
Company
Great Western Drlg. Co.
Date
7-24-89

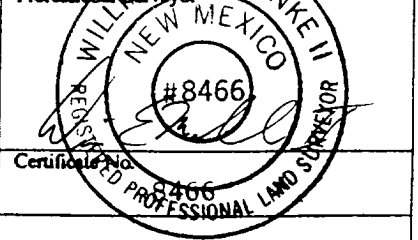
SURVEYOR CERTIFICATION

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.

7-24-89

Date Surveyed
William B. Mahnke II

Signature & Seal of Professional Surveyor



Hand-drawn site plan of a construction area. The plan shows a large rectangular area divided into several sections. The top section is labeled 'A' and 'B' with dimensions 150' and 100'. The bottom section is labeled 'A'' and 'B'' with dimensions 30' and 50'. The right side is labeled 'C' and 'C'' with dimensions 80' and 30'. The plan includes a 'Laydown' area with a bearing of N 55° W, a 'RESERVE PIT 10' DEEP' with a 'LOWER 6' TOP EL. = 5925', and various corner points labeled C-45, C-135, C-202, F-59, F-97, F-77, F-55, F-52, and F-53. A scale of 1" = 50' is indicated with a north arrow pointing towards the bottom left.

A-A'		Vert.: 1" = 30'	Horiz.: 1" = 100'	C/L
5940				
5930				

B-B'	
5940	
5930	

C-C'	
5940	
5930	

[illegible]