

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

chk  
Bum  
SV  
of

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

OIL CONSERVATION DIVISION

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

RECEIVED

OCT 13 1993

API NO. (assigned by OCD on New Wells)
30-015-26965
5. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:		7. Lease Name or Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		#14-0800018772	
b. Type of Well:		Culwin Queen Unit	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No.	
2. Name of Operator		21	
Ray Westall		9. Pool name or Wildcat	
3. Address of Operator		Shugart Y-SR-Qn-Gb	
Box 4, Loco Hills NM 88255			
4. Well Location			
Unit Letter P : 30 Feet From The South		Line and 1295 Feet From The East	
Section 36		Township 18 South Range 30 East NMPM Eddy County	

10. Proposed Depth		11. Formation		12. Rotary or C.T.	
3350		Queen		Rt	
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind & Status Plug. Bond		15. Drilling Contractor	
3516 Gr.		Blanket		16. Approx. Date Work will start	
				ASAP	

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	450	350	circulated
7 7/8	5 1/2	15.5	3350	750	circulated

Surface hole to be drilled with fresh water  
production hole with brine.

A series 900 BOP will be installed on the 8 5/8" csng and tested  
prior to drill out.

10-1  
10-22-93  
NL

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 [Signature] TITLE Geologist DATE 10/11/93  
TYPE OR PRINT NAME Randall L. Harris 505 677-2370 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OCT 19 1993

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-15-94  
UNLESS DRILLING UNDERWAY

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

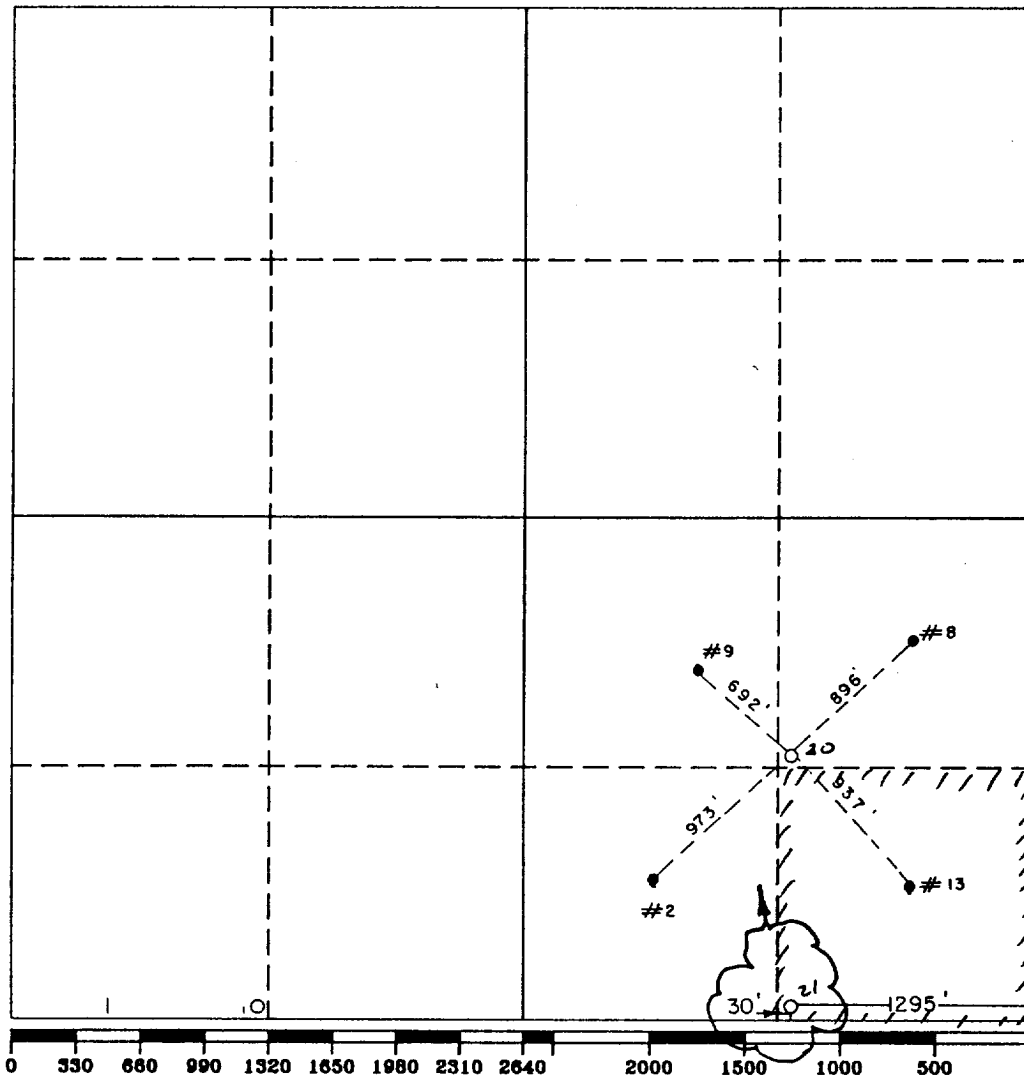
All Distances must be from the outer boundaries of the section

Operator Ray Westall <del>B&amp;B OPERATING CO.</del>			Lease CULWIN QUEEN UNIT		Well No. 21
Unit Letter P	Section 36	Township 18 SOUTH	Range 30 EAST	NMPM	County EDDY
Actual Footage Location of Well: 30 feet from the SOUTH line and 1295 feet from the EAST line					
Ground Level Elev. 3516.0	Producing Formation Queen		Pool Shugart Y-7R-Qn-Gb		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature  
Printed Name  
Randall L. Harris

Position  
Geologist  
Company  
Ray Westall

Date  
10/11/93

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  
11-19-91

Signature & Seal of  
Professional Surveyor  
REGISTERED LAND SURVEYOR  
No. 2239  
Certificate No. 678  
RONALD L. JONES, 7877

W.O. 91-11-0357

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Revised 1-1-89

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1000 Rio Brazos Rd., Aztec, NM 87410

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

MAR 10 1992

API NO. (assigned by OCD on New Wells)

30-015-26965

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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 ☐

2. Name of Operator

B & D Operating Co.

3. Address of Operator

P.O. Box 136, Lovington, NM 88260

4. Well Location

Unit Letter P : 30 Feet From The South Line and 1295 Feet From The E. Line

Section 36 Township 18S Range 30E NMPM Eddy, NM County

7. Lease Name or Unit Agreement Name

#14-6800018772

Unknown Unit

8. Well No.

21

9. Pool name or Wildcat

Shugart, Yates, Dr. 714, Girdling

10. Proposed Depth

3340

11. Formation

G-SK-Y

12. Rotary or C.T.

R/I

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

3516. B.L.

14. Kind & Status Plug Bond

one well

15. Drilling Contractor

16. Approx. Date Work will start

3-23-92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12.25	8 3/8	34	760	480	0112
8	5 1/2	14.7	3350	600	1500

10. Drill New 11-Field (5 Spot) well

The 'stripper' wells in this unit are depleted and have reached economic limit. with very little response to secondary (water-flood) recovery in the present 40 acre spacing.

Preliminary engineering evaluation work in this area indicates 40 acre spacing is not draining (or flooding) and production (oil/gas/) should justify drilling and completion. -or converting to injection.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 9/11/92

UNLESS DRILLING UNDERWAY

NSL #3104

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

SIGNATURE

DRIBELL

TITLE

Supervisor

DATE

3-8-92

TYPE OR PRINT NAME

DRIBELL

TELEPHONE NO.

505-396-3012

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

MAR 13 1992

CONDITIONS OF APPROVAL, IF ANY: