

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101 **38-015-25134**
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
NOV 8 1984
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

Name of Operator
Ray Westall

8. Farm or Lease Name
Belco

Address of Operator
Box 4, Loco Hills, New Mexico 88255

9. Well No.
3

Location of Well
UNIT LETTER **M** LOCATED **990** FEET FROM THE **South** LINE

10. Field and Pool, or Wildcat
South Culebra Bluff-PS

660 FEET FROM THE **West** LINE OF SEC. **20** TWP. **23S** RGE. **28E** NADEN

12. County
Eddy

15. Proposed Depth 6500	19A. Formation Bone Springs	20. Rotary or C.T. Rotary
Elevations (Show whether DF, RT, etc.) 3072	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor WEK
		22. 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 1/8"	8 5/8"	24#	450'	Circulate	
8"	5 1/2"	17#	6500'	Circulate	

We propose to drill and test the Bone Springs and Delaware Formations. Approximately 450' of 8 5/8" surface casing will be set to shut off gravel and caving. 5 1/2" production casing will be run perforated and frac'd for production.

BOP PROGRAM: A 10" Series 900 Shaffer Type F Double BOP will be used in drilling this well.

MUD PROGRAM: Fresh water will be used to drill the surface. Brine water to within 150' of TD and mud up to log and run casing.

APPROVAL VALID FOR **180** DAYS
PERMIT EXPIRES **10-19-85**
UNLESS DRILLING UNDERWAY

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.

Signed **Ray Westall** Title **Operator** Date **11/28/84**

(This space for State Use)

APPROVED BY **LARRY BROOKS** TITLE **GEOLOGIST - NMOCD** DATE **DEC 19 1984**

ADDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

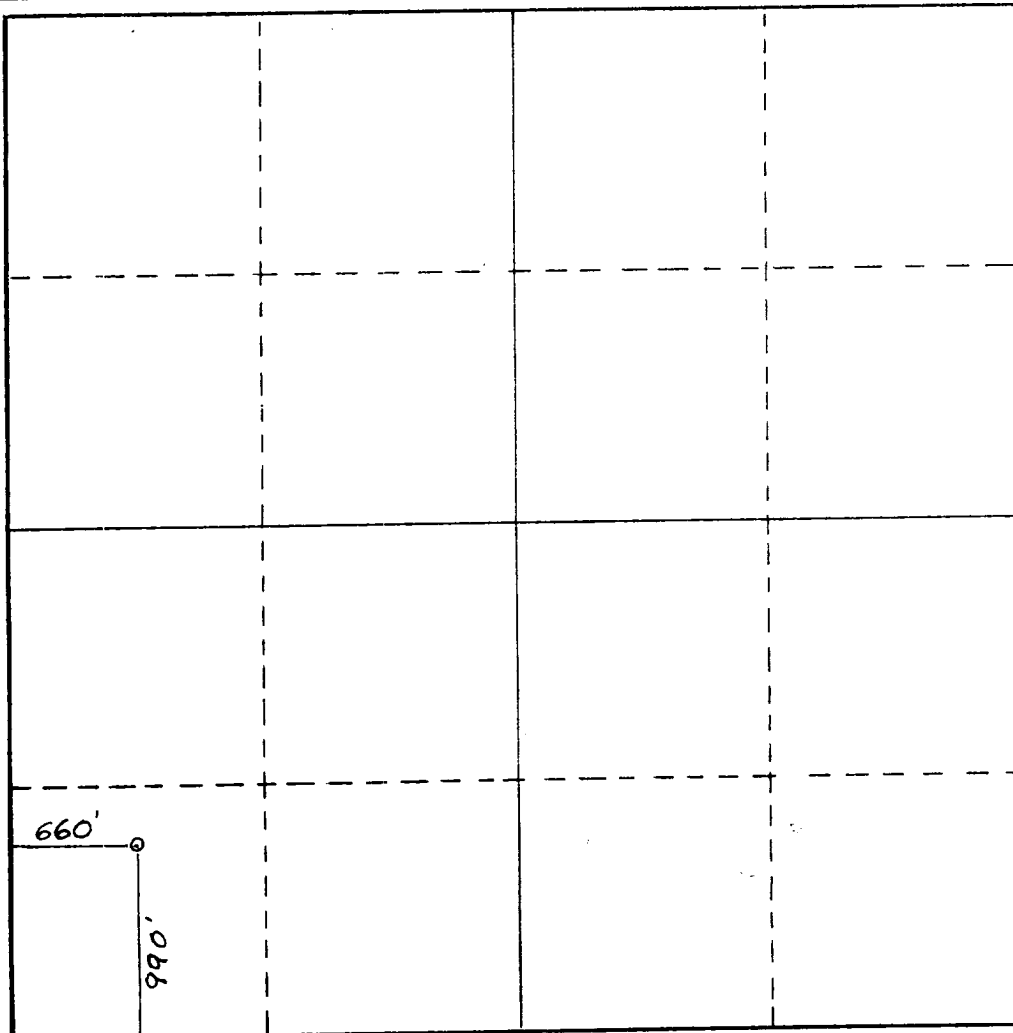
Operator RAY WESTALL			Lease Belco No.		Well No. 3
Unit Letter M	Section 20	Township 23 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3072	Producing Formation Bone Springs		Pool South Culebra Bluff BS		Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



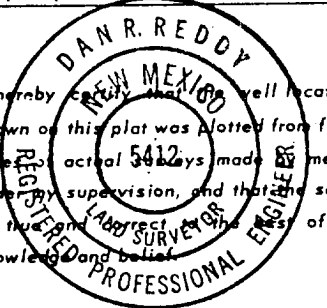
CERTIFICATION

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

Name: *Ray Westall*
Position: **Operator**
Company: _____

Date: **11/28/84**

I hereby certify that the well location shown on this plat was plotted from field notes, 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: **Oct. 11, 1984**

Registered Professional Engineer and/or Land Surveyor
Dan R. Reddy

Certificate No. **NMPE&LS #5412**