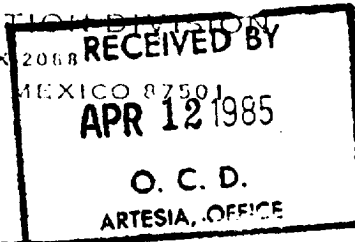


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



Form C-101 30-015-25257
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	✓

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Name of Operator

Ray Westall ✓

Address of Operator

Box 4, Loco Hills, New Mexico 88255

Location of Well

UNIT LETTER 0

LOCATED 1710

FEET FROM THE East

LINE

580

FEET FROM THE South

LINE OF SEC. 28

TWP. 23S

RGE. 28E

RANGE

7. Unit Agreement Name

8. Form of Lease Name

Buckaroo

9. Well No.

#1

10. Field and Pool, or Wildcat
South Calebra Bluff

Bone Springs

11. County

Eddy

13. Proposed Depth
8,000

14A. Formation
Bone Springs

10. Method of Casing
Rotary

15. Elevations (Show whether L.P., H.P., etc.)

3059' G.L.

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 1/4 - 17 1/2"	8 5/8 - 13 3/8"	24# 48#	450'	Circulate	
8"	5 1/4"	17#	8,000'	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 50 feed of TD and mud up to log and run casing.

* + 12 1/4 hole (8 5/8 csq 24#) to 2600 Tied b/c.

APPROVAL VALID FOR 180 DAYS
10-16-85
UNLESS DRILLING UNDERWAY

Permitted TO
APR 14 1985
4-19-85

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.

by Ray Westall Title Operator Date April 10, 1985

(This space for State Use)

by Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR 16 1985

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.

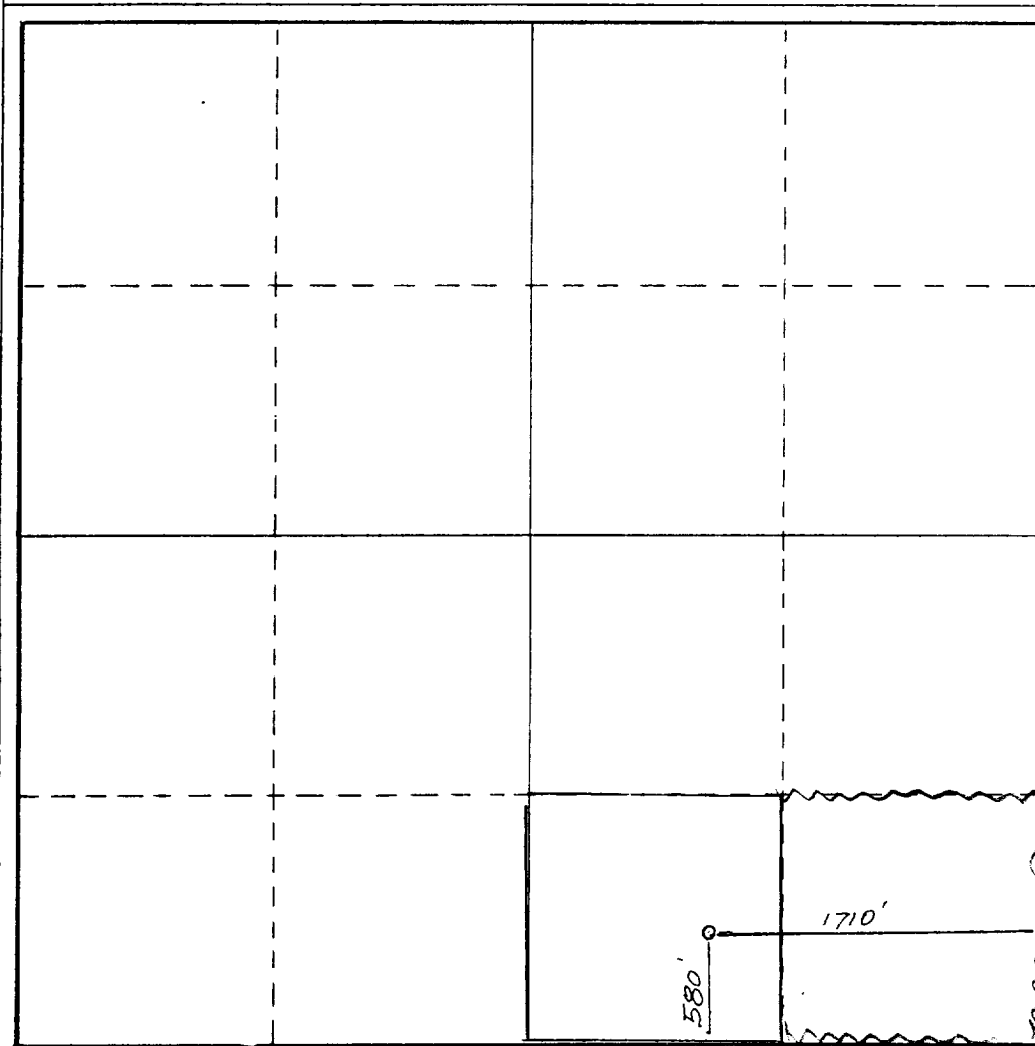
Operator RAY WESTALL			Lease BUCKAROO		Well No. 1
Unit Letter O	Section 28	Township 23 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 1710 feet from the East line and 580 feet from the South line					
Ground Level Elev. 3059.	Producing Formation Bone Springs		Pool Calebra Bluff		Dedicated 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
Ray Westall

Date
April 10, 1985

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
April 10, 1985
 Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy
 Certificate No.

NM PE&LS NO. 5412