

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

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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) 3D-025-3224D
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name South Justis Unit "G"			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator ARCO OIL AND GAS COMPANY		8. Well No. 172			
3. Address of Operator Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Justis Blinbry-Tubb-Drinkard			
4. Well Location Unit Letter <u>J</u> : <u>2300</u> Feet From The <u>South</u> Line and <u>1450</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 6200		11. Formation Blbry-Tubb-Dkrd			
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3081GR		14. Kind & Status Plug. Bond Statewide			
15. Drilling Contractor Grace Drlg. Co.		16. Approx. Date Work will start 11-10-93			
17. 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	1000	600	Surf
7-7/8	4-1/2	10.5	6200	1200	Surf

R-9747

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 Ken W. Gosnell TITLE Agent DATE 9-22-93
TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE Permit Expires 6 Months From Approval
CONDITIONS OF APPROVAL, IF ANY: Date Unless Drilling Underway.

SEP 24 1993

RECEIVED

SEP 23 1993

**JOHN HODGS
OFFICE**

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

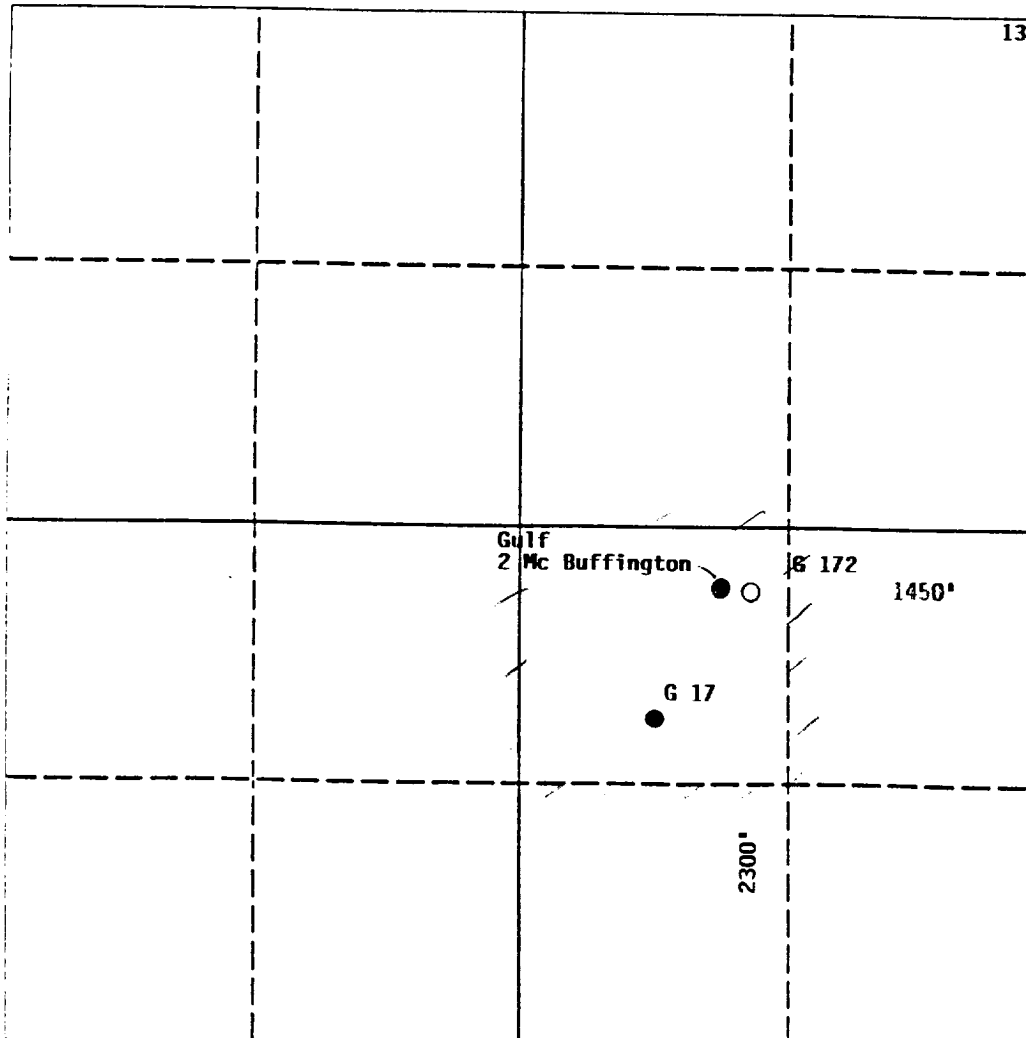
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ARCO OIL AND GAS COMPANY			Lease South Justis Unit "G"		Well No. 172
Unit Letter J	Section 13	Township 25 S	Range 37 E	County Lea	
Actual Footage Location of Well: 2300 feet from the South line and 1450 feet from the East line					
Ground level Elev. 3081		Producing Formation Blinebry-Tubb-Drinkard		Pool Justis	Dedicated Acreage: 40 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.



OPERATOR CERTIFICATION

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

Signature

Ken W. Gosnell

Printed Name

Ken W. Gosnell

Position

Agent

Company

ARCO Oil & Gas Company

Date

9-22-93

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

Sept. 9, 1993

Signature & Seal of
Professional Surveyor

Gregory S. Sanderson

Certificate No.

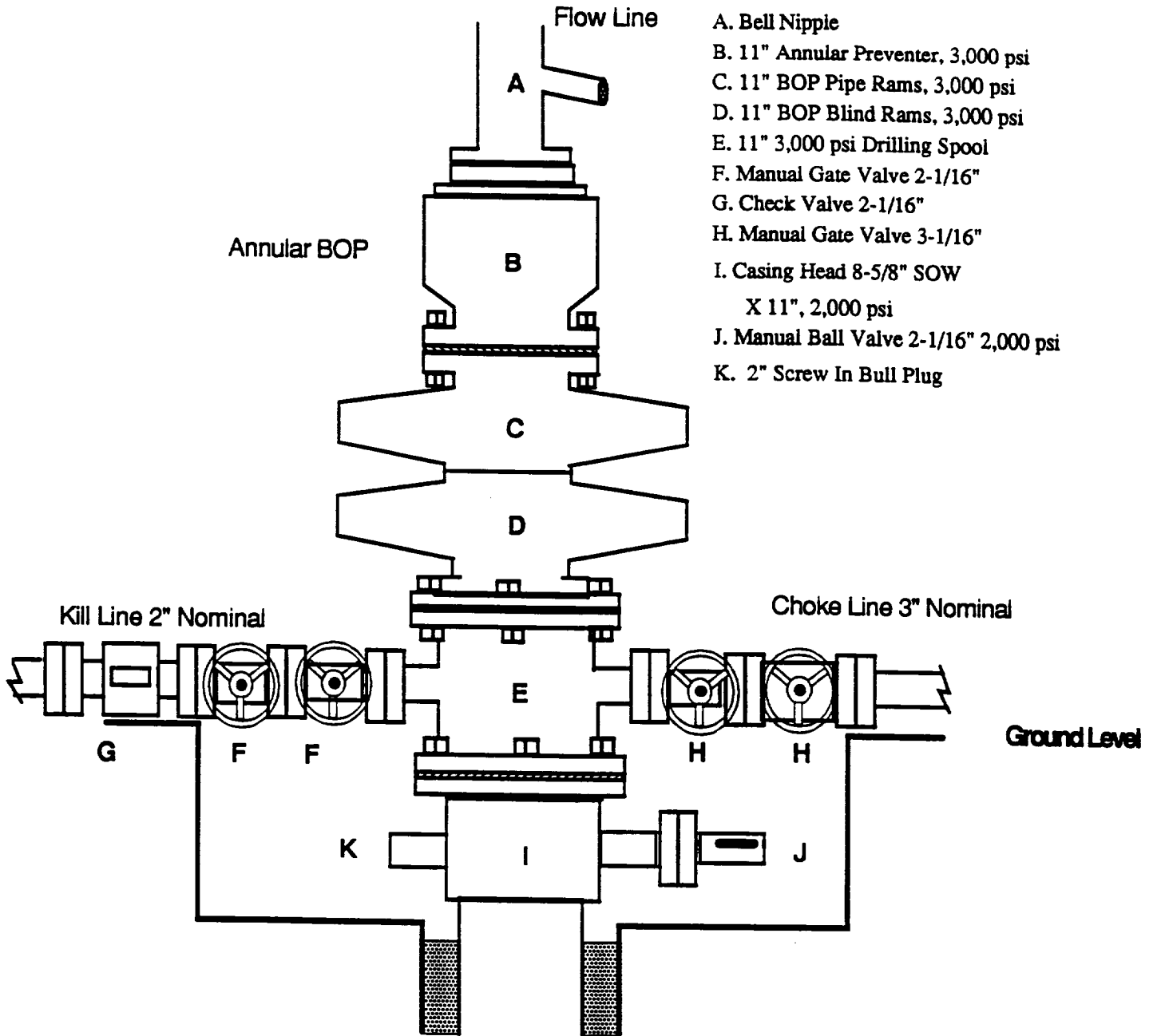
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**OCU HOLDING
OFFICE**

BOP REQUIREMENTS



44-91-5

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OFFICE