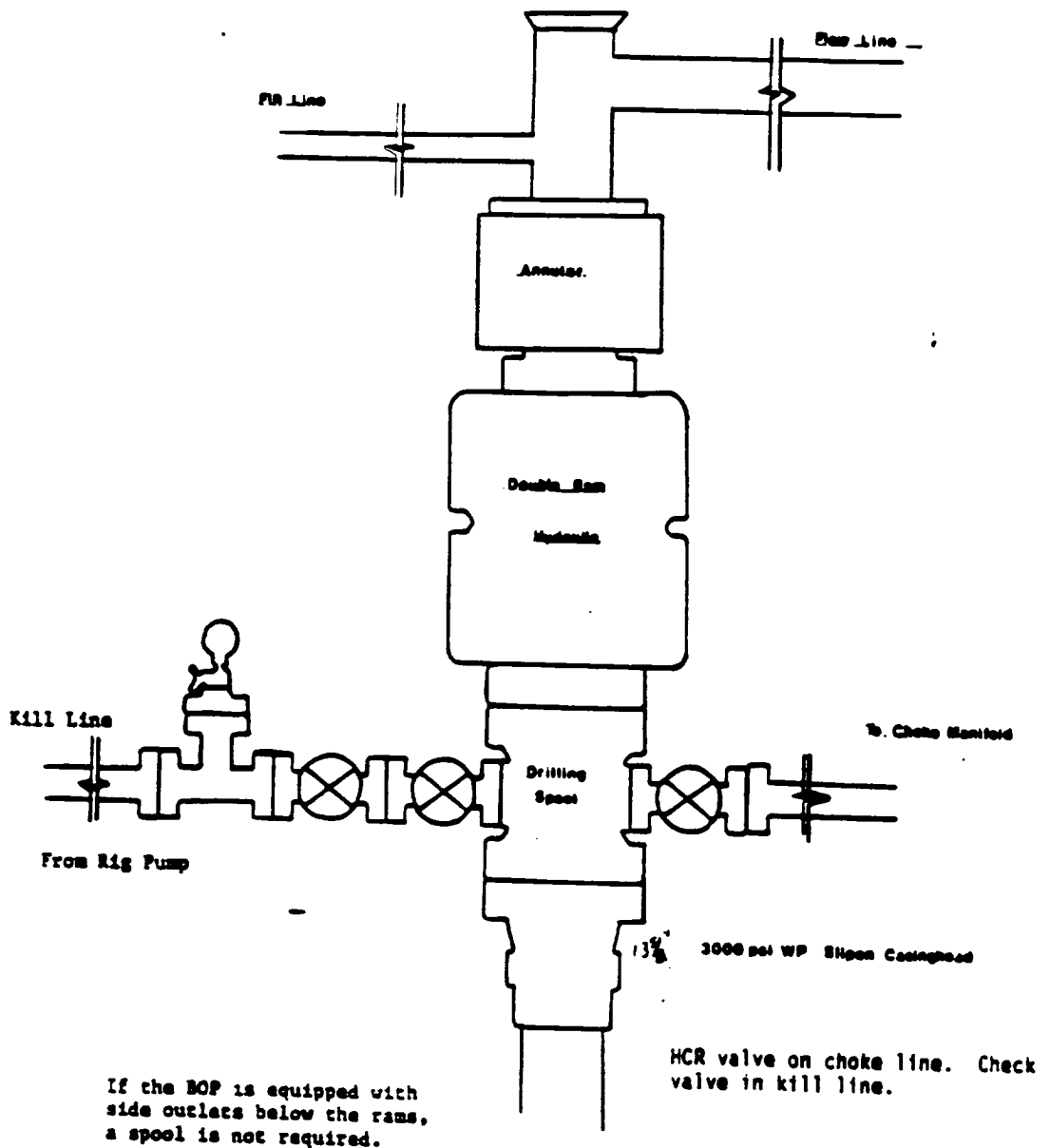


ARCO Oil & Gas
3000 psi WP BOP Stack
SR₂A



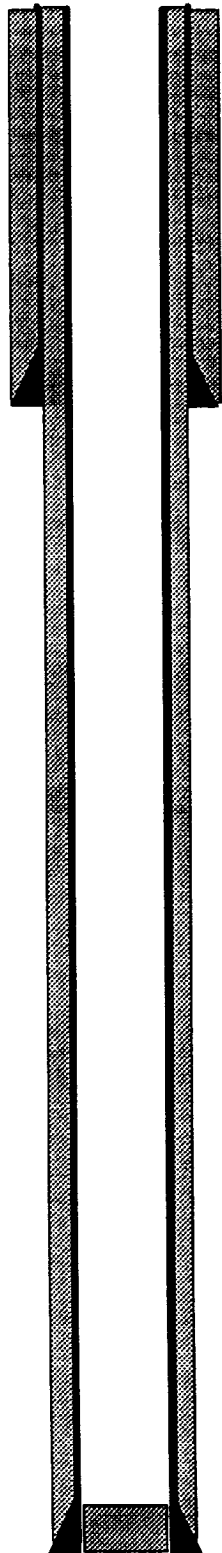
ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

MEK 1/85

Lease Name Sinclair state A
Well No. 10
Location SW SW 23-23S-36E
Lee County

BOP to be tested when installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

SINCLAIR STATE "A" #10
PROPOSED WELLBORE



<u>Casing Points</u>	<u>Formation Tops</u>	<u>Mud</u>	<u>General Discussion</u>
TOC Surface		0-300' FW utilizing native Viscosity	A 12-1/4" hole will be drilled f/0-300', cased w/8.625" casing and cemented to surface to protect fresh water zones as required by the NMOCD.
12-1/4" hole			
8-5/8 " @ 350'			Loss of circulation is possible in this interval.
7-7/8" hole		Sat 10# BW f/300'-2900'	
TOC Surface	Yates @ +/- 2970'		A 7.875" hole will be drilled to TD, cased with 5.5" casing and cemented to surface. Sat 10# BW is used f/300'-2900' w/ salt water gel sweeps as required to clean the hole.
	Seven Rivers @ +/-3190'	SWG f/2900'- 3550'	
		WL 10-12 Vis 35-38 @ PTD	
5-1/2" @ 3550'			Open hole logs will be run prior to running 5.5" casing.

94/200-2200

FILE

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FEB 1 1990

HC-111-1111

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

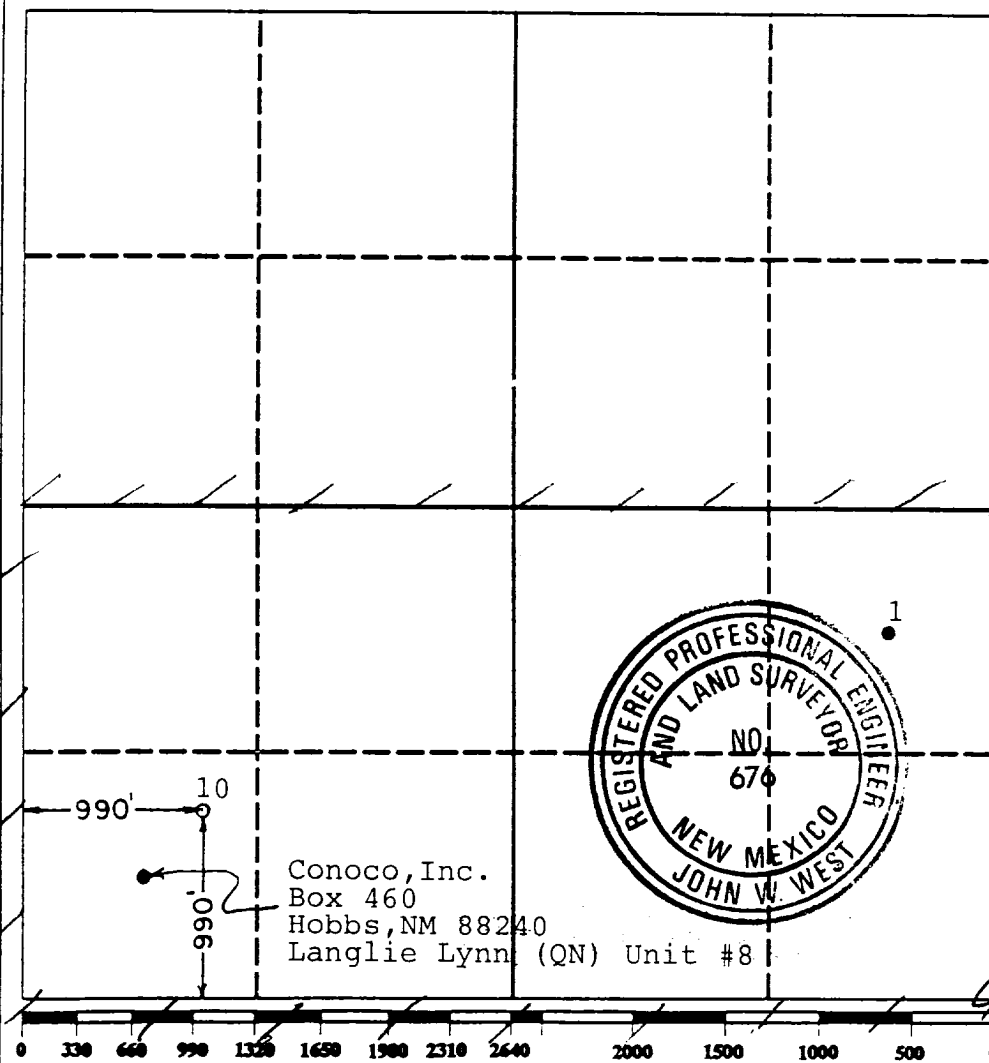
All Distances must be from the outer boundaries of the section

Operator ARCO OIL & GAS CO			Lease SINCLAIR State "A"		Well No. 10
Unit Letter M	Section 23	Township 23 South	Range 36 East	County LEA COUNTY	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the West line					
Ground level Elev. 3379.5	Producing Formation Yates-7 Rivers		Pool Jalmat Gas	Dedicated Acreage: 320 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 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
Engr. Tech.
Company
ARCO Oil & Gas Co.
Date
1-30-90

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
January 5, 1990
Signature & Seal of Professional Surveyor
John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

125830

1198 32000 Jalmat