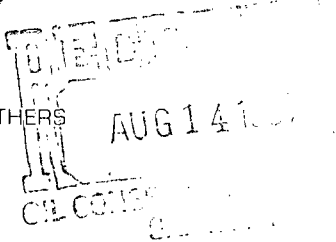




STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR



8-10-87

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

NSL - 2368

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

RE: Proposed:

MC	_____
DHC	_____
NSL	<u>X</u>
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Phillips Pet. Co. E. Vac. LB/SA ut Tr. 3202 #19-G 32-17-35
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK ✓

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

Release Date
Aug 10, 1987

By DRC



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

August 6, 1987

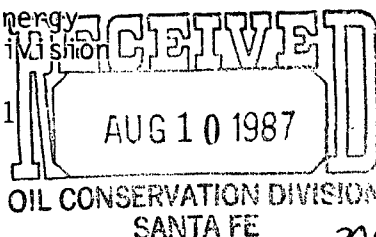
EXPLORATION AND PRODUCTION GROUP

NSL-2368
RUE-104 F(I)

Order R-5897-Expansion of
Authority by Administrative Action
East Vacuum Grayburg/San Andres Unit,
Well No. 3202-019
Vacuum Grayburg/San Andres Unit
Lea County, New Mexico

New Mexico Department of Energy
Oil and Gas Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: William J. Lemay
Director



Vacuum Grayburg San Andres
Pool
40 Acre dead
SW 1/4 NE 1/4 Sect. 32
2065 FN & 2540 FE. Section 32,
T-17 South. R-35 East.

Gentlemen:

Administrative approval, provided by Order No. R-5897 and Statewide Rule 104 F (III) (IV), is requested to permit drilling the unorthodox location of subject well.

There are no offset operators to this proration unit other than Phillips Petroleum Co. However, Mobil Producing TX & NM, Inc., Arco Oil and Gas Company and Chevron USA, Inc. have been notified by copy of this application according to Statewide Rule 102(c).

Please find attached a project plat identifying all producing and injection wells therein, and a statement explaining the necessity for this location.

Your early consideration is appreciated. Contact me at (915) 367-1488 if you have any questions.

Yours very truly,

Larry M. Sanders

Larry M. Sanders, Supervisor
Regulation and Proration

LMS/JD/sdb
REG/PRO6/evgsaul.1

Attachment

cc: New Mexico Dept. of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Arco Oil and Gas Co.
P. O. Box 1710
Hobbs, NM 88240

Mobil Producing TX & NM Inc.
P. O. Box 633
Midland, Texas 79702

Chevron USA, Inc.
P. O. Box 670
Hobbs, NM 88240

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name East Vacuum Gb/SA Unit
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"/>		8. Farm or Lease Name East Vacuum Gb/SA Unit
2. Name of Operator Phillips Petroleum Company		9. Well No. Tract 3202 019
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		10. Field and Pool, or Wildcat Vacuum GB/SA
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2065</u> FEET FROM THE <u>North</u> LINE AND <u>2540</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM		12. County Lea
19. Proposed Depth 4800'		19A. Formation Grayburg San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3961.7 (Unprepared)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Advise later
22. Approx. Date Work will start Upon Approval		

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#	1600'	1000 sk "C"	Surface
7-7/8"	5-1/2"	15.5#	4800'	1400 sk "C"	Surface

Use mud additives as required for control

BOP Equipment: Series 900, 3000# WP (see attached schematic figure 7-9 or 7-10)

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.

Signed W.J. Mueller Title Eng. Supervisor, Reservoir Date 8-5-87
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS 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.

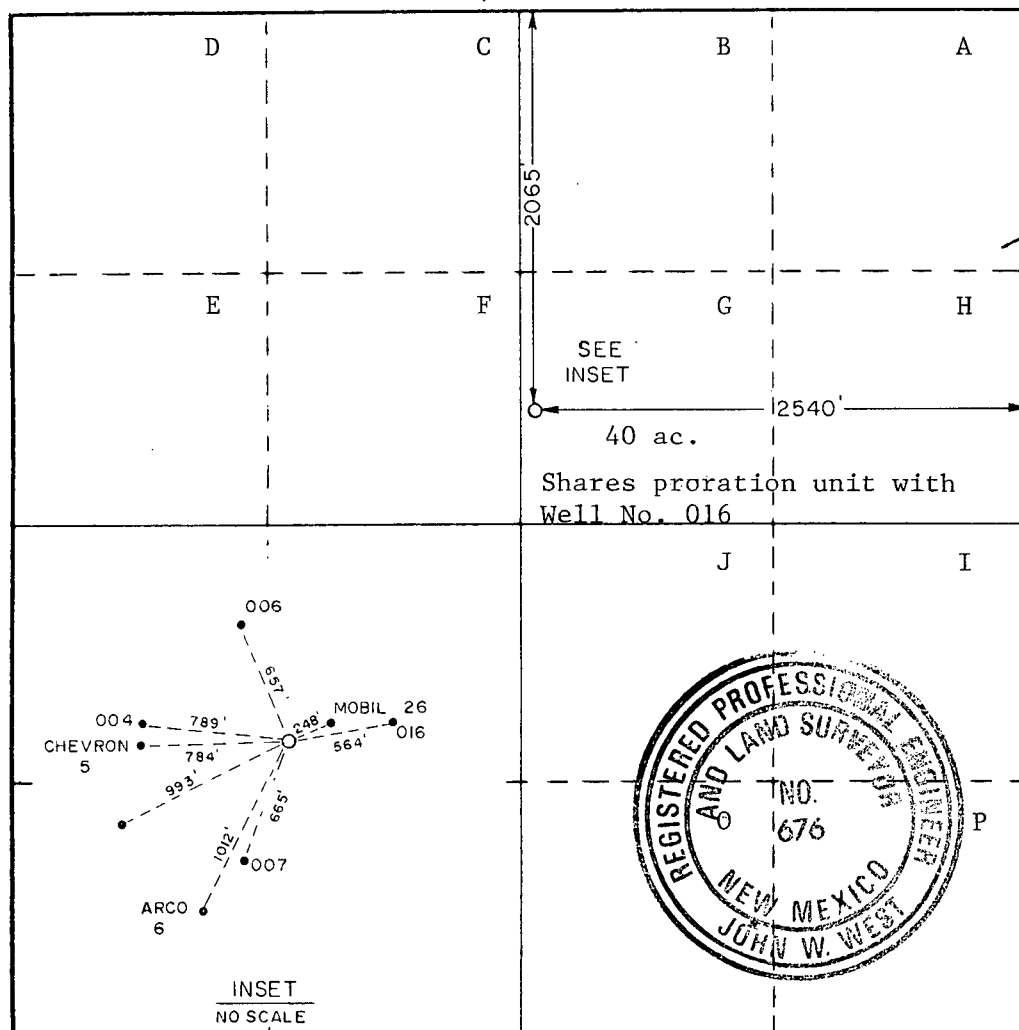
Operator Phillips Petroleum Company			Lease EVGSAU		Well No. 3202-019
Unit Letter G	Section 32	Township 17 South	Range 35 East	County Lea	
Actual Footage Location of Well: 2065 feet from the north line and 2540 feet from the east line					
Ground Level Elev. 3961.7	Producing Formation Grayburg San Andres		Pool Vacuum	Dedicated Acreage: 40 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 unitization

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.



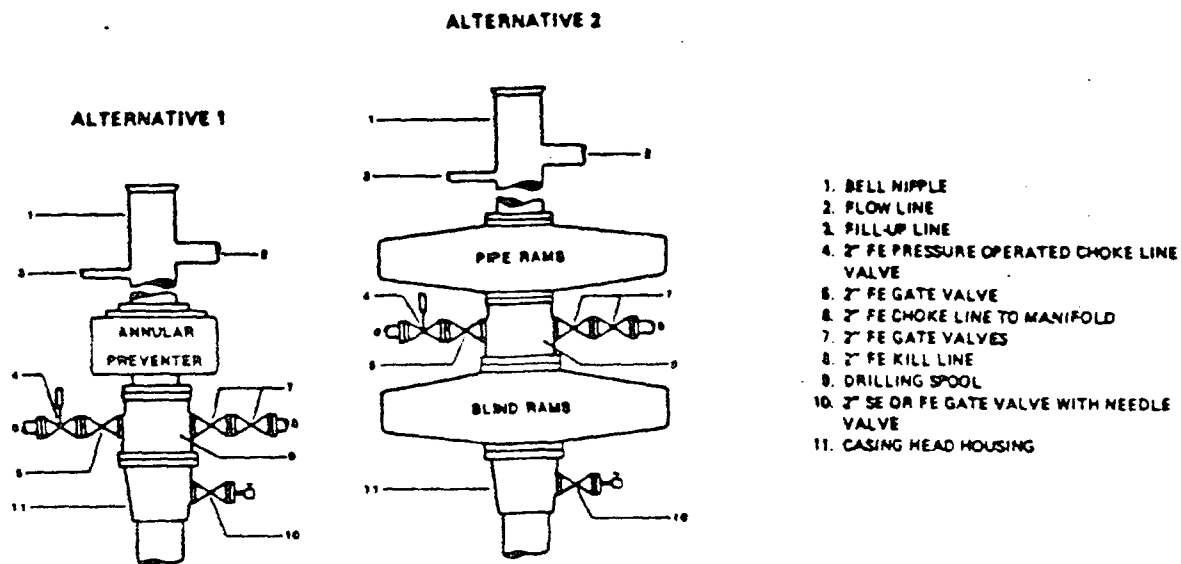
CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	W. J. Mueller
Position	Eng. Supervisor, Reservoir
Company	Phillips Petroleum Company
Date	8/6/87
I hereby certify that the well location shown on this plat was plotted 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	July 30, 1987
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	JOHN W. WEST, 676 RONALD J. EIDSON, 3239

EAST VACUUM GRAYBURG/SAN ANDRES UNIT
Lea County, New Mexico
Well No. 3202-019

The proposed infill producer is required to convert a 40-acre five spot pattern within the WAG Area to a 40-acre inverted nine-spot pattern. The 10-acre infill location will increase the WAG flood efficiency by producing oil currently trapped between adjacent injectors.

REG/PR06/evgsau

FIELD PRACTICES AND STANDARDS



NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly
(2 M or 3 M Working Pressure) Alternative 1

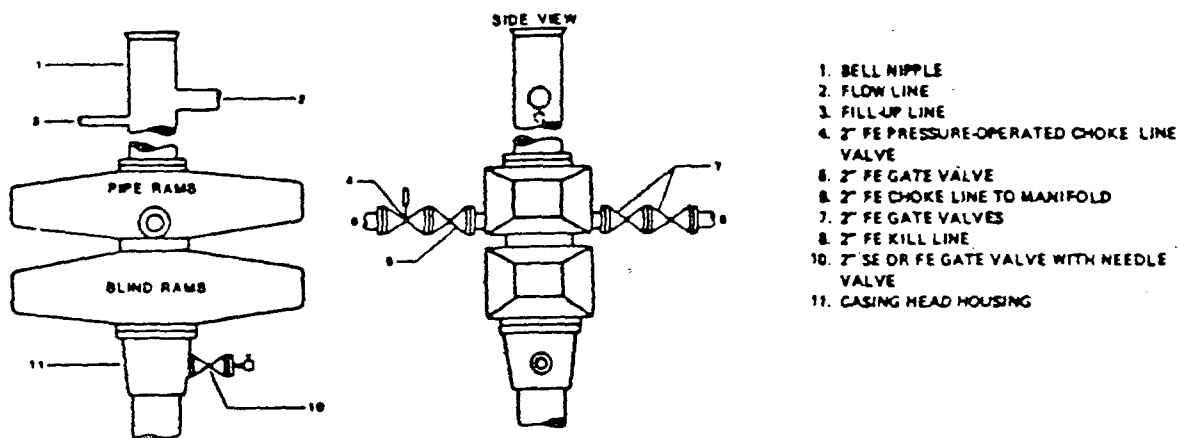
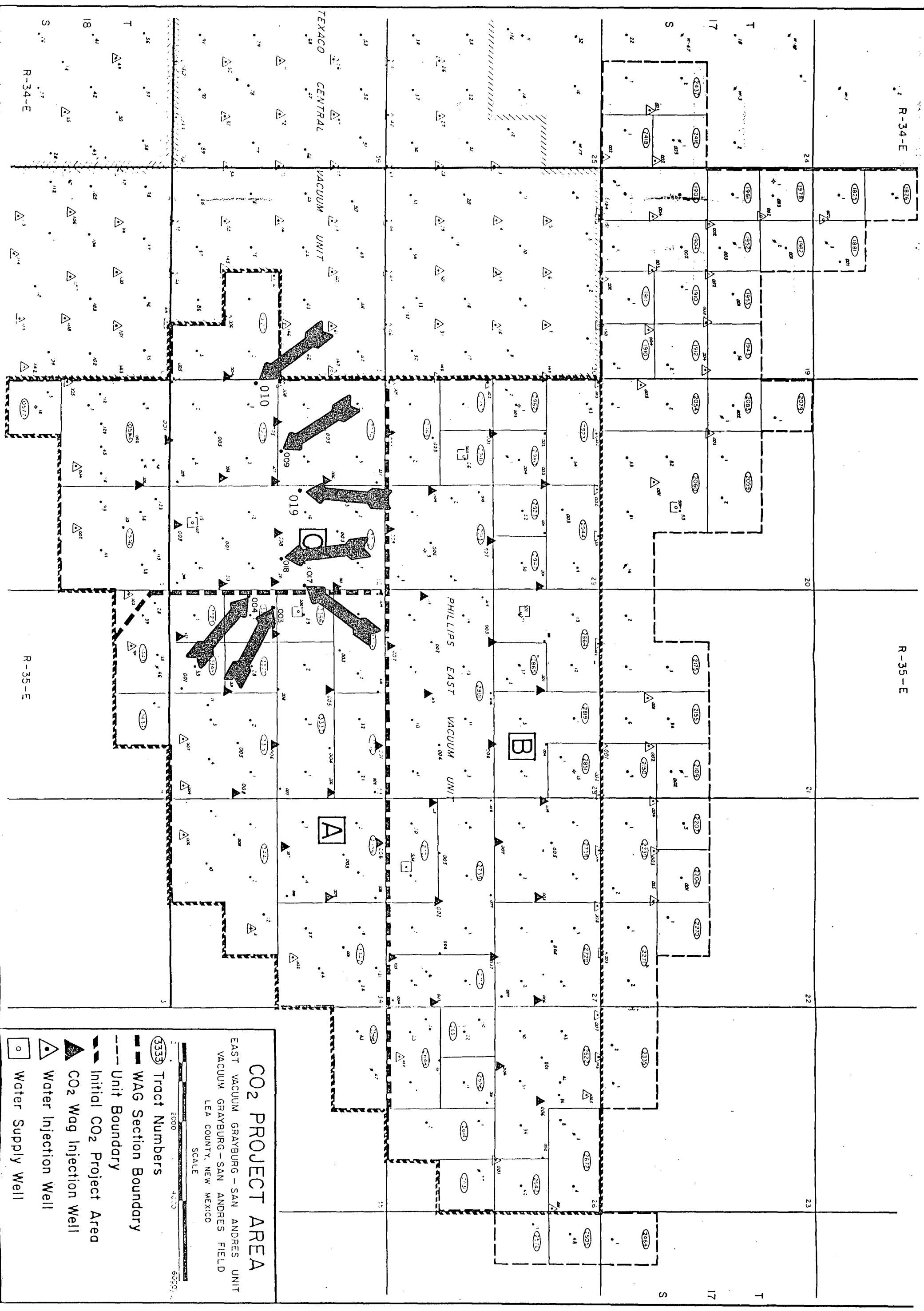
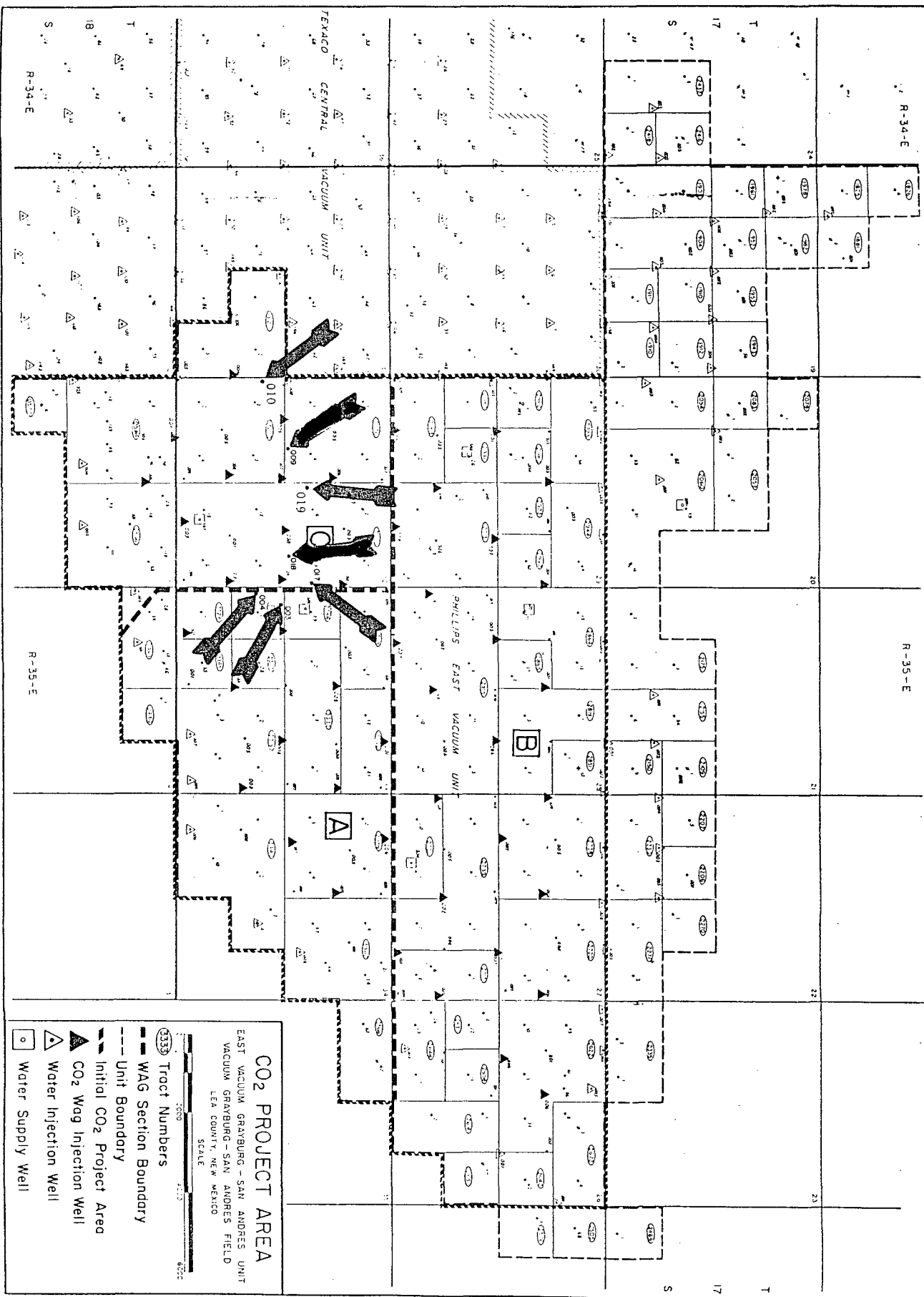


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly
(2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)







STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

FEB - 1 1988

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 1-27-88

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

NSL - 2468

Gentlemen:

I have examined the application dated 1-20-88
for the Ameco Prod. Co. J. C. GORDON #1 K-23-27N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Em Busch