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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-2863-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name East Vacuum Gb/SA Unit
2. Name of Operator Phillips Petroleum Company		8. Farm or Lease Name East Vacuum Gb/SA Unit		9. Well No. Tract 3374 003
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>L</u> LOCATED <u>2630</u> FEET FROM THE <u>South</u> LINE <u>400</u> West <u>33</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, KT, etc.) 3950.4 GL (Unprepared)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor advise later	22. Approx. Date Work will start Upon approval	

23.

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 7-27-87

(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.

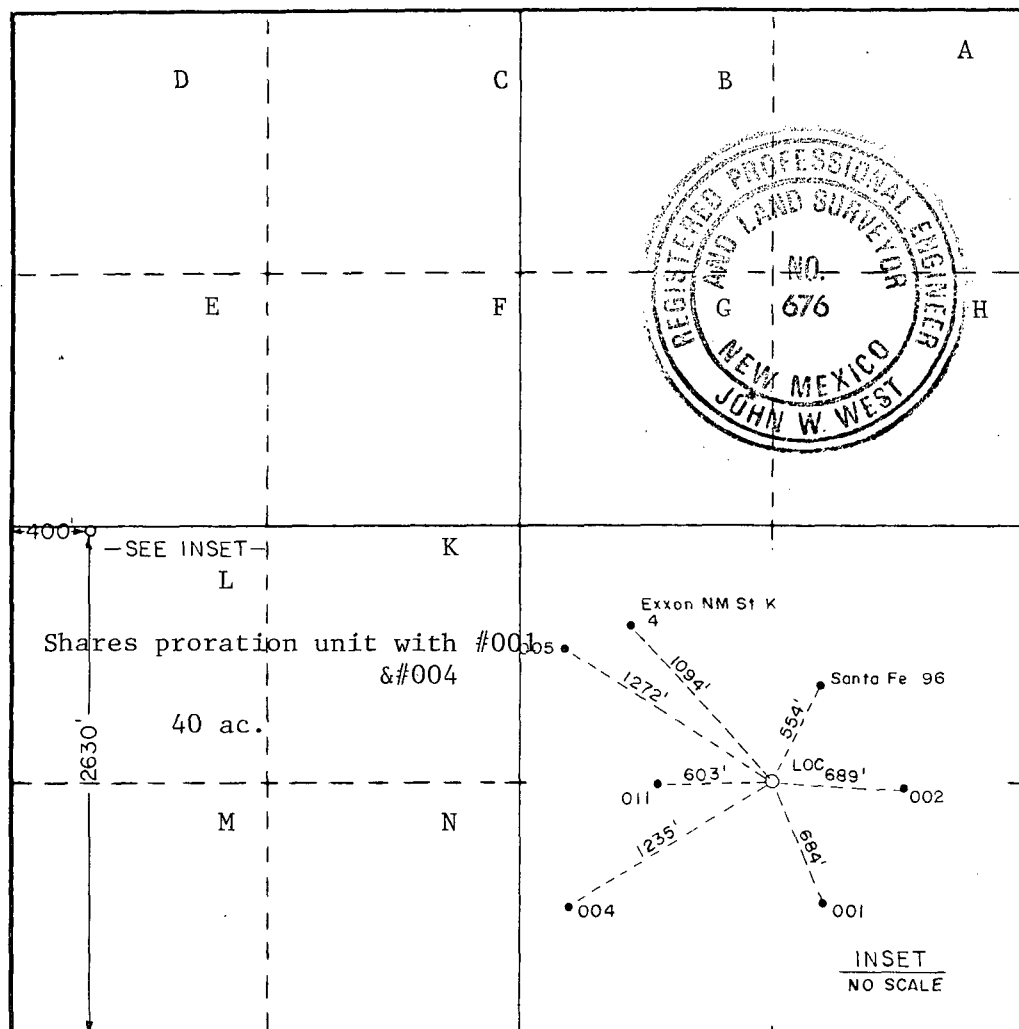
Operator PHILLIPS PETROLEUM COMPANY			Lease EVGSAU		Well No. 3374-003
Unit Letter L	Section 33	Township 17 SOUTH	Range 35 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2630 feet from the SOUTH line and 400 feet from the WEST line </div>					
Ground Level Elev. 3950.4	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.



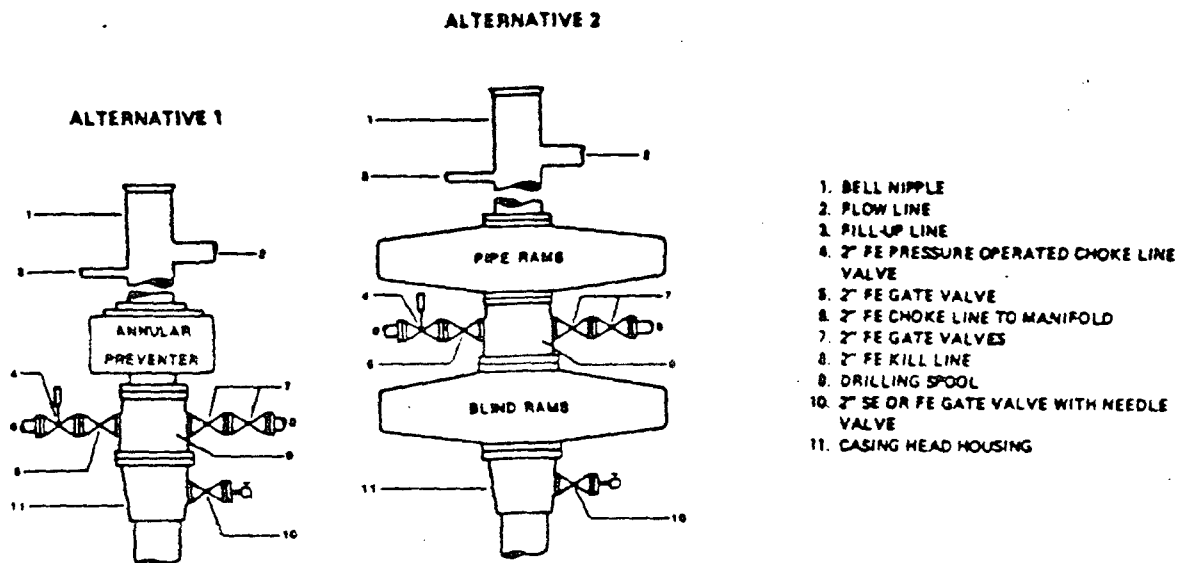
CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<u>W. J. Mueller</u>
Position	<u>Eng. Supervisor, Reservoir</u>
Company	<u>Phillips Petroleum Company</u>
Date	<u>8/6/87</u>
I hereby certify that the well location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

EAST VACUUM GRAYBURG/SAN ANDRES UNIT
Lea County, New Mexico
Well No. 3374-003

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

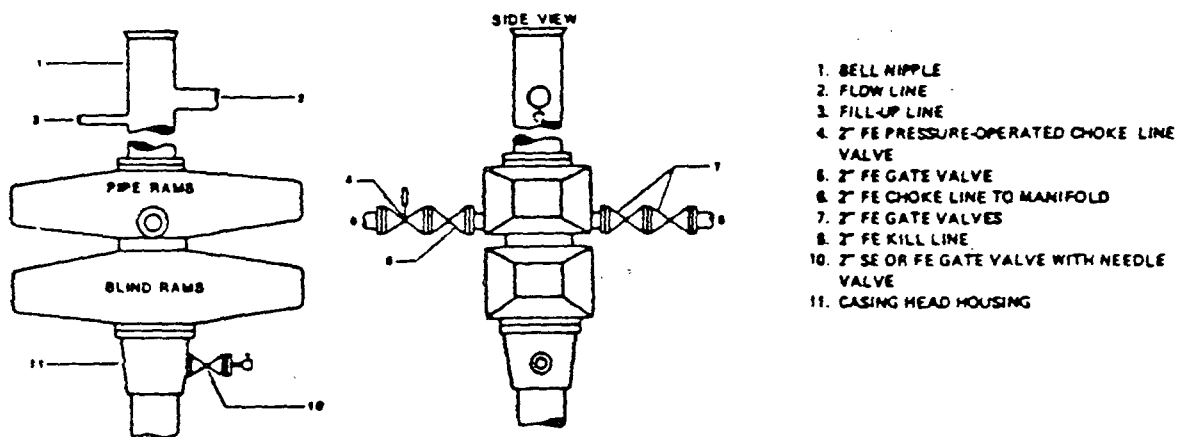


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

Release Date
8-10-87

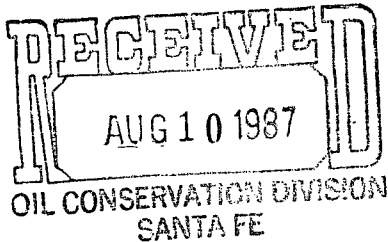
By DRC



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP



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

Attn: William J. Lemay
Director

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, Exxon Company, USA has 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, 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

Exxon Co. USA
P. O. Box 1600
Midland, Texas 79702-1600

August 6, 1987

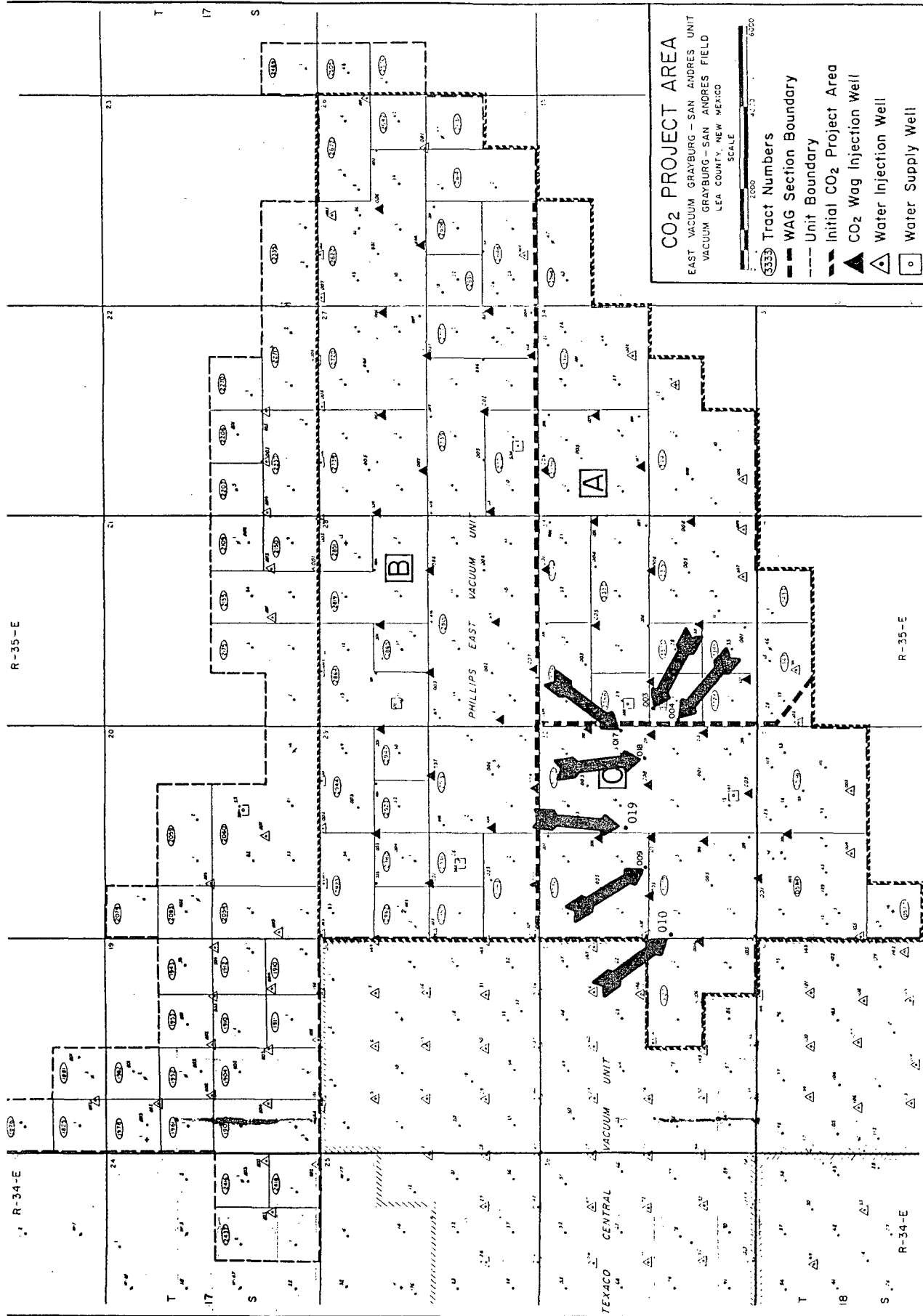
Order R-5897-Expansion of
Authority by Administrative Action
East Vacuum Grayburg/San Andres Unit,
Well No. 3374-003
Vacuum Grayburg/San Andres Unit
Lea County, New Mexico

*Vacuum Grayburg San Andres Pool
40 Acres*

NW 1/4 SW 1/4 Section 33

*2630 FS & 400 FW, Section 33
T-17 South, R-35 East.*

*NSL-2367
RULE-104 F(IV)*

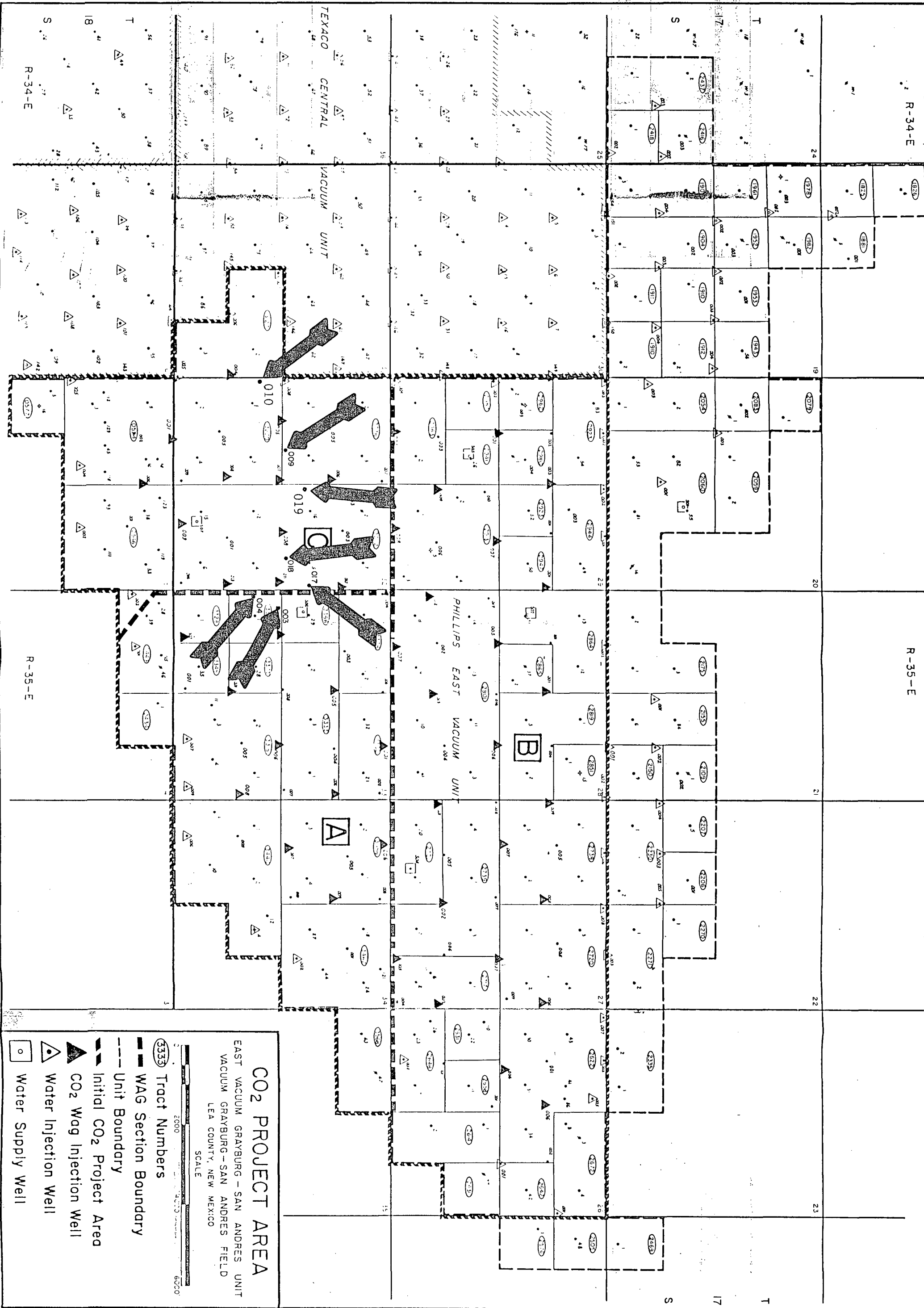


CO2 PROJECT AREA

EAST VACUUM GRAYBURG - SAN ANDRES UNIT
VACUUM GRAYBURG - SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



- Tract Numbers
- WAG Section Boundary
- Unit Boundary
- Initial CO2 Project Area
- CO2 Wag Injection Well
- Water Injection Well
- Water Supply Well



CO2 PROJECT AREA

EAST VACUUM GRAYBURG - SAN ANDRES UNIT
VACUUM GRAYBURG - SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



3333 Tract Numbers

WAG Section Boundary

Unit Boundary

Initial CO2 Project Area

CO2 Well Injection Well

Water Injection Well

Water Supply Well

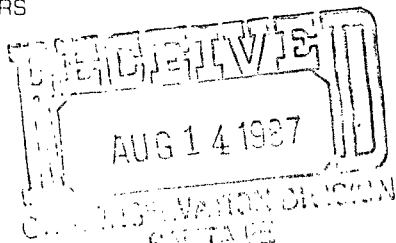


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

8-10-87

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 89241-1980
(505) 393-6161



NSL-2367

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

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Phillips Pet. Co. E. Vacuum 28/84 ut Tr. 3374 #3-L
Operator Lease & Well No. Unit S-T-R 33-17-35

and my recommendations are as follows:

OK JS

Yours very truly,

Gerry Sexton
Gerry Sexton
Supervisor, District 1

/ed