

30-025-29943

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Eunice Monument South Unit	
2. Name of Operator		8. Farm or Lease Name	
Chevron U.S.A. Inc.		9. Well No.	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 670, Hobbs, NM 88240		Eunice Monument, <i>Grayburg</i>	
4. Location of Well		12. County	
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE		<u>Lea</u>	
AND <u>2170</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4000'		<u>Queen/Grayburg</u>	<u>Rotary</u>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3524.8' GLE	----	Not yet known	ASAP

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#	1060'	800sx	surf
7 8/8	5 1/2	15.5#	4000'	700sx	surf

MUD PROGRAM:

0 - 1060' FW Spud
1060 - 4000' Brine Water Starch, 10ppg, 3lvis, 9ph

Note: See attached BOP drawing for 3000psi working pressure.

The Hudson Phillips Com #1, located in the same quarter-quarter section is operated by Hudson and produces from the Eumont Gas.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 FLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed *Doug A. Salvo* Title Staff Drilling Engineer Date June 4, 1987

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

DATE JUN 8 1987

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

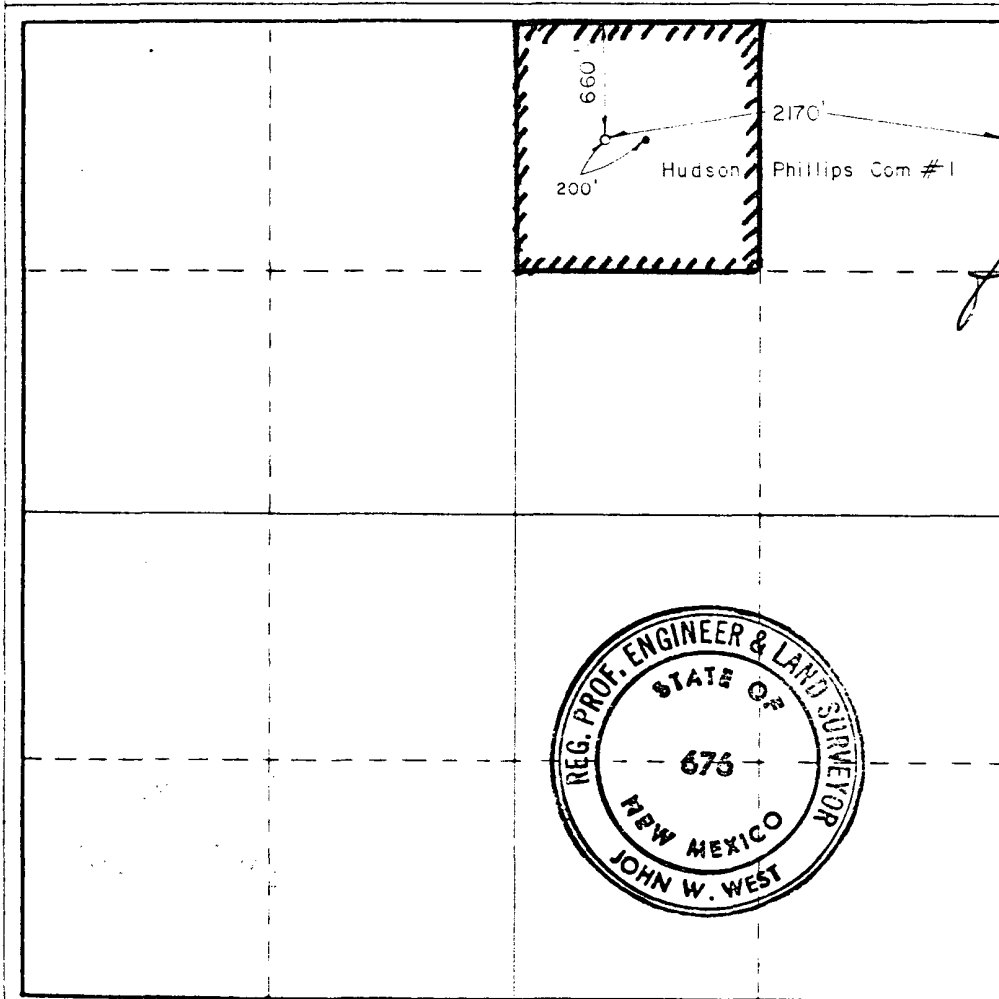
All distances must be from the outer boundaries of the Section

Operator CHEVRON USA INC.			Lease EMSU		Well No. 100
Tract Letter B	Section 30	Township 20 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the NORTH line and 2170 feet from the EAST line </div>					
Ground Level Elev. 3524.9	Producing Formation Grayburg	Pool <i>Eunice Monument</i> Queen/Grayburg		Dedicated Acreage: 40 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation Unitization (Eunice Monument South Unit)

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.

[Signature]
Name

M. F. Akins
Position

Staff Drilling Engineer
Company

June 4, 1987
Date

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
MAY 18 & 21, 1987

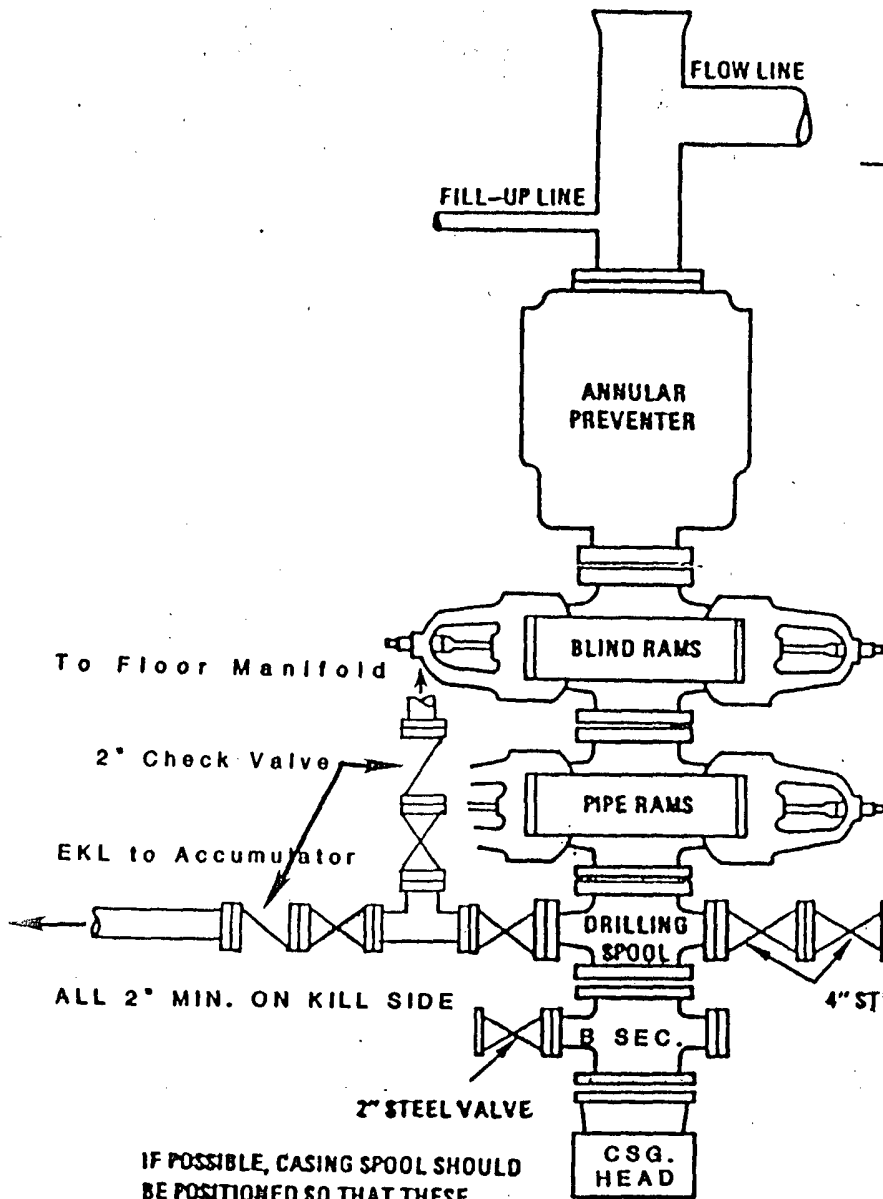
Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

HOBBS DIVISION

CLASS THREE PREVENTER



The blowout preventer shall be nipped up on needed and a spare set of drill pipe rams shall be on location. The ram preventers may be two singles or a double type. If full opening flanged outlets are on the side of the rams, then they may be used for connecting the choke line (4") and the kill line (2"). A set of spare flange bolts and nuts will be on location at all times for all flanges used.

The substructure height shall be sufficient to install a rotating blowout preventer. The accumulator shall be equipped with two pumps. One shall be powered with air, the other will be powered with electricity. Each pump shall be capable of fluid charging the total accumulator from precharge pressure to rated pressure within 2 minutes. The minimum nitrogen precharge pressure shall be 750psi. The pressurized fluid volume stored in the accumulators shall be sufficient to close all pressure operated devices simultaneously within 15 seconds; after closure, the remaining accumulator pressure shall be not less than 1500 psi with the remaining accumulator fluid volume at least 50 percent of the original.

A remote closing manifold located on the rig floor shall be operational. The closing manifold and remote shall have a separate control for each pressure-operated device. Controls are to be labeled as to device and opened or closed. All controls are to be left in the open position when not in use. A pressure reducer and regulator will be provided for operating the annular preventer. All lines from the accumulator to the preventer will be rated to the same pressure rating of the preventer. The accumulator shall be placed away from the rig floor, the distance is specified in contract. Hydraulic fluid must meet RP-3 specifications.

The choke manifold and all lines are to be supported by metal stands and securely anchored. The choke flow line, relief lines and choke lines shall be as straight as possible and without sharp turns.

The choke flow line valves and kill line valves and all ram preventers must be equipped with stem extension, universal joints if needed, and hand wheels which extend beyond the edge of the substructure constructed to facilitate easy operation from outside the substructure. All other valves shall be equipped with handles.

