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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.
B-2317

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
3. Address of Operator		10. Field and Pool, or Wildcat	
4. Location of Well		11. County	
UNIT LETTER <u>P</u> LOCATED <u>560</u> FEET FROM THE <u>east</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>south</u> LINE OF SEC. <u>35</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM			
12. Proposed Depth		13. Formation	
** 5010'		Grayburg/San And.	
21. Elevations (Show whether DE, RI, etc.)		20. Rotary or C.T.	
4008' Ground		Well Service	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		Upon approval	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	320'	350	Circ.
12-1/4"	9-5/8"	32#	3520'	400	Temp Survey TOC at 2500'
8-3/4"x 7-7/8"	* 4-1/2"	10.5# & 11.6#	10359'	(372 sx reg w/20% DD and 340	(sx Sloset
	** 2-7/8"	6.5#	6428'	235 sx Incor w/40% DD & 250 sx	(reg. Temp survey TOC at 2200'

Note: This is a dual casing string (4-1/2" and 2-7/8") dual completion.

* This 4-1/2" casing string is the Vacuum Glorieta completion.

** This 2-7/8" casing string is the proposed Vacuum Grayburg/San Andres completion, which 2-7/8" casing is currently temporarily abandoned with PTD of 5010'.

Propose directionally perforating 2-7/8" casing in Grayburg/San Andres zone at approximately 4639-49', and 4660-70', test and complete well in Vacuum Grayburg/San Andres Field.

M. E. Hale Well No. 3 is in the same proration unit as Well No. 8 and will be shut in on completion of No. 8. It will not be produced in the Grayburg/San Andres.

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 Senior Reservoir Engineer Date 9-25-72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE SEP 27 1972

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 M. E. Hale		Well No. 8
Unit Letter P	Section 35	Township 17-S	Range 34-E	County Lea	

Actual Footage Location of Well:

660 feet from the **south** line and **560** feet from the **east** line

Ground Level Elev. 4008' Gr.	Producing Formation Grayburg/San Andres	Pool Vacuum Grayburg/San Andres	Dedicated Acreage: 40 Acres
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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 _____

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.

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

(Note: Well No. 3 to be shut in on the successful completion of Well No. 8.)

CERTIFICATION

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

W. J. Mueller

Name
W. J. Mueller

Position

Senior Reservoir Engineer

Company

Phillips Petroleum Company

Date

September 25, 1972

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

1-22-64

Registered Professional Engineer and/or Land Surveyor

M. E. Spry

Certificate No.

679

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600