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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-1497

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name --
b. Type of Well Oil <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name Santa Fe
c. Name of Operator Phillips Petroleum Company		9. Well No. 86
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761		10. Field and Pool, or Wildcat Vacuum Gb./San Andres
4. Location of Well UNIT LETTER C COATED 990 FEET FROM THE north LINE AND 2307 FEET FROM THE west LINE 26 FEET FROM THE 17-S LINE 35-E LINE		11. County Lea
5. Proposed Casing and Cement Program 3919' Gr., 3920' DF, 3923' blanket / RKB		12. Rotary or C.I.P. 4723' PBTD Grayburg/SanAndres --
6. Approx. Date Work will start Upon approval		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	312'	(375 sx reg. 2% CaCl ₂ .	Surface
11"	8-5/8"	24#	3250'	(400 sx reg. Temp surv TOC (at 2600')	--
7-7/8"	5-1/2"	14#, 15.5#	9000'	(244 sx Incor SR w/40% DD, (316sx Incor SR 20% DD, (200 sx Sloset. Temp surv TOC at (3100'.	--

Propose: Permanently abandon Vacuum Glorieta zone perfs 6152-66'w/175 sx Class H cmt. Raise tbg to 4700', reverse out. TOC at approximately 4700'. Attempt San Andres completion between approximately 4440-4550'.

(Well originally drilled 1963 to TD of 9000', PB to 6392' and completed in Vacuum Glorieta Field.)

Note: This well is in same proration unit as well No. 41 which will be shut in and temporarily abandoned upon the successful San Andres completion of Well No. 86.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE, GIVE DRAINAGE PREVENTER PROGRAM, IF ANY.

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

Signed R. J. Stringer Title Assoc. Reservoir Engineer Date 6-10-74

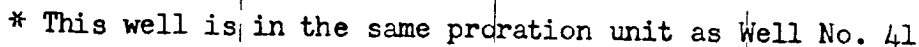
APPROVED BY John W. Runyan TITLE Reservoir Engineer DATE 6-10-74
CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section.

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?

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.



Well No. 41 to be shut in and temporarily abandoned upon successful San Andres completion of Well No. 86

R. J. Stringer

Reservoir Engineer

Phillips Petroleum Company

Date 6-10-74

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.

9-20-63

Registered Professional Engineer
and/or Land Surveyor

M. E. Spry

Certificate No.

679

