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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-5048

API No. 30-041-20514

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Unit Agreement Name -----	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name Lambirth-State	
2. Name of Operator Phillips Petroleum Company				9. Well No. 1	
3. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762				10. Field and Pool, or Wildcat Peterson-Fusselman--South	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>T-5-S</u> RGE. <u>R-32-E</u> NMPM				11. County Roosevelt	
15. Date Spudded 11-17-79	16. Date T.D. Reached 12-9-79	17. Date Compl. (Ready to Prod.) 1-2-80	18. Elevations (DF, RKB, RT, GR, etc.) 4400' GR	19. Elev. Casinghead -----	
20. Total Depth 7971'	21. Plug Back T.D. 7918'	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools Rotary	Cable Tools -----	
24. Producing Interval(s), of this completion - Top, Bottom, Name Fusselman top 7795', bottom 7971'				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schlumberger CBU-DLL-RXO-GR-CAL				27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# H-40	358'	17-1/2" (w/420 sxs C1 H w/2% CaCl, 1/4# Flocele. Circ (96 sxs to surf.)		
8-5/8"	24# K-55	3500'	11" (w/850 sxs C1 H w/30% DD tailed in w/200 sxs (C1 H w/2% CaCl. Circ 160 sxs to pit.)		
5-1/2"	15.5# K-55	7795'	7-7/8" (w/400 sxs C1 H, 30# DUBIN 2% CaCl, 1/2# Celoflake		
SIZE	140#	BOTTOM	SACKS CEMENT	SCREEN SET	PACKER SET
				2-7/8"	7771'
31. Perforation Record (Interval, size and number) Perfd 5-1/2": 7796-7806'--10', 40 shots			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
			7828-33 (w/1000 gals 15% NE HCl acid w/ball (sealers. Abnd w/CIBP at 7825'.)		
			7796-7806 (w/1500 gals 15% NE HCl		
			7796-7833 (w/1500 gals Injectrol "G", 100 sxs		
33. PRODUCTION (C1 H cmt w/0.5% CFR-2. Pmpd 60 sxs in					
Date First Production 1-5-80	Production Method (Flowing, gas lift, pumping - Size and type pump) (formation, well, reverse prod. 40 sxs) Insert pump 2" x 1-1/4" x 25' Prod.				
Date of Test 3-24-80	Hours Tested 24	Choke Size ---	Prod'n. For Test Period ----->	Oil - Bbl. 31	Gas - MCF 9
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate ----->	Oil - Bbl. -----	Gas - MCF -----	Water - Bbl. 0
					Gas - Oil Ratio 297
					Oil Gravity - API (Corr.) 47.2
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By E. T. Millhollon
35. List of Attachments Logs furnished direct by Schlumberger					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <u>W. J. Mueller</u>		TITLE <u>Sr. Engineering Spec.</u>		DATE <u>3-25-80</u>	

LTR

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Three Bros.

T. Anhy _____

T. Salt _____

B. ~~XXXX~~ Rustler 1898'

T. Yates _____ 2078'

T. 7 Rivers _____

T. Queen _____

T. Grayburg _____

T. San Andres _____ 3099'

T. Clorieta _____ 4347'

T. Paddock _____

T. Blinbry _____

T. Tubb Sand 5738'

T. Drinkard _____

T. Abo Shale 6494'

T. ~~XXXXXX~~ Brown Dolomite _____

T. ~~XXXX~~ Hueco 7125'

T. ~~XXXXXXXXXXXX~~ _____

Todd Pay Zone 7208'

Northwestern New Mexico

~~XXXXXX~~ 7440'

~~XXXXX~~ Bough "C" 7590'

~~XXXXX~~ Cisco 7682'

~~XXXX~~ Fusselman 7795'

T. Devonian _____

T. Silurian _____

T. Montoya _____

T. Simpson _____

T. McKee _____

T. Ellenburger _____

T. Gr. Wash _____

T. Granite _____

T. Delaware Sand _____

T. Bone Springs _____

T. 7046'

T. Ojo Alamo _____

T. Kirtland-Fruitland _____

T. Pictured Cliffs _____

T. Cliff House _____

T. Menefee _____

T. Point Lookout _____

T. Mancos _____

T. Gallup _____

Base Greenhorn _____

T. Dakota _____

T. Morrison _____

T. Todilto _____

T. Entrada _____

T. Wingate _____

T. Chinle _____

T. Permian _____

T. Penn. "A" _____

T. Penn. "B" _____

T. Penn. "C" _____

T. Penn. "D" _____

T. Leadville _____

T. Madison _____

T. Elbert _____

T. McCracken _____

T. Ignacio Qtzite _____

T. Granite _____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	358	358	Surface/Rock				
358	1458	1100	Red Bed/Anhy				

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NEW MEXICO OIL CONSERVATION COMMISSION

30-041-20514

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
L-5048	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Name of Lease Name	
2. Name of Operator		Lambirth - State	
3. Address of Operator		9. Well No.	
Room 401, 4001 Penbrook Street, Odessa, Texas 79762		1	
4. Location of Well		10. Field and Loc. or Section	
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Peterson Fusselman South	
AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>T-5-S</u> RGE. <u>R-32-E</u> NMPM		PROPOSED	
11. County		12. Country	
Roosevelt		Roosevelt	
13. Proposed Depth		14A. Formation	
8000'		Fusselman	
15. Kind & Status Plug. Bond		16. Rotary	
Blanket		Rotary	
21. Elevations (Show whether DF, RI, etc.)		22. Approx. Date Work will start	
4381.7' (unprepared)		Upon Approval	

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# H-40,	350' (420	sx C1 H w/1/4% Cello-	Circ @ Surf.
		54#, K-55	(flakes & 2% CaCl ₂)		
11"	8-5/8"	24#, K-55	3500' (1175	sx C1 H w/3%	Circ @ Surface
		(Lo dense tailed by 200			
7-7/8"	5-1/2"	17#, K-55	8000' (sufficient cmt to come)		Approximately 6500
		(back above 6500'; Class H w/3% A-2, 2% KCL, 8/10% D-19,			by temp survey.
		(tailed by 200 sxs Class H w/2% KCL and 1% D-19.			)

Use mud additives as required for control.

BOP Equipment: Series 900, 3000# WP (Figure 6 schematic attached)

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 Engineering Specialist Date October 22, 1979

(Leave space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 26 1979

CONDITIONS OF APPROVAL, IF ANY: