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

Form C-105
Revised 1-1-65

DEC 22 1970

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-3355	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
F. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
--
8. Farm or Lease Name
Petco State
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat

2. Name of Operator	
The Petroleum Corporation	
3. Address of Operator	
3303 Lee Parkway, Dallas, Texas 75219	

4. Location of Well	
UNIT LETTER P	LOCATED 660 FEET FROM THE East LINE AND 760 FEET FROM

THE South LINE OF SEC. 26 TWP. 19S RGE. 29E NMPM	12. County
	Eddy

15. Date Studied	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
8/26/70	10/15/70	12/8/70	GL 3320.5	3320.5

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,880	10,784	No	X		

24. Producing Interval(s), of this completion -- Top, Bottom, Name		25. Was Directional Survey Made
10,655 - 659 Feet Strawn		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Logarithmic Overlay, Dual Induction-Laterolog, Sonic-Gamma Ray, Microlog, Cement Bond Log	Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	600	15	600 sxs Class "A"	None
8-5/8	24 & 32	4,090	11	400 sxs+200 sxs(DV@1850')	None
5-1/2	20 & 17	10,844	7-7/8	100 sxs L. W. + 300 sxs. Class "H"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8	10,605	10,570(not set)

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
10,655-659 (5 holes, 0.34" dia.) (4') squeezed w/100 sxs. Re-perforated 10,655-659 (5 holes, 0.34" dia.) (4')		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10,655-659</td> <td>200 gal acid + 100 sxs cmt.</td> </tr> <tr> <td>10,655-659</td> <td>250 gal 15% acid</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,655-659	200 gal acid + 100 sxs cmt.	10,655-659	250 gal 15% acid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
10,655-659	200 gal acid + 100 sxs cmt.								
10,655-659	250 gal 15% acid								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
Nov. 16, 1970		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
12/8/70	24	Open		49	650	289	13,265
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
-	-		49	650	289	47°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	W. C. Davis

35. List of Attachments
Logs, core analysis and DST data

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 Larry C. Shan	TITLE Petroleum Engineer	DATE Dec. 21, 1970

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	10, 235	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	10, 478	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	10, 771	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	1, 625	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	1, 920	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	4, 105	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	5, 765	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Chester _____	11, 848	T. Chinle _____	T. _____
T. Penn. _____	T. _____		T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____		T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4, 100	4, 280	180	Sand	11, 300	11, 400	100	Limestone with chert & shale
4, 280	4, 610	330	Sand & Shale				
4, 610	5, 190	580	Sand	11, 400	11, 580	180	Sand with chert & shale
5, 190	5, 400	210	Sand & Shale	11, 580	11, 880	300	Shale with sand
5, 400	5, 480	80	Sand				
5, 480	5, 620	140	Sand, Shale & Dolomite				
5, 620	5, 680	60	Sand				
5, 680	5, 780	100	Sand, Shale & Dolomite				
5, 780	6, 530	750	Limestone & Shale				
6, 530	6, 840	310	Shale with limestone				
6, 840	7, 260	420	Shale				
7, 260	7, 440	180	Sand				
7, 440	7, 940	500	Limestone & Shale				
7, 940	8, 310	370	Sand, Shale & Limestone				
8, 310	8, 680	370	Limestone				
8, 680	9, 010	330	Shale, Limestone & Sand				
9, 010	9, 480	470	Sand				
9, 480	9, 920	440	Shale with limestone				
9, 920	10, 140	220	Shale				
10, 140	10, 320	180	Limestone with Shale				
10, 320	10, 490	170	Shale with limestone				
10, 490	11, 300	810	Limestone with Shale				