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Form C-105
Revised 1-1-65

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.
LG 605

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER **Re-entry**

7. Unit Agreement Name

8. Farm or Lease Name
Superior "C" State

2. Name of Operator
Petroleum Development Corporation

9. Well No.
1

3. Address of Operator
9720-B Candelaria N.E., Albuquerque, NM 87112

10. Field and Pool, or Wildcat
Lusk Morrow

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 16 TWP. 19S RGE. 32E NMPM Lea County

15. Date Spudded 10/10/64 16. Date T.D. Reached 11/03/75 17. Date Compl. (Ready to Prod.) 12/08/75 18. Elevations (DF, RKB, RT, GR, etc.) 3614 GL 19. Elev. Casinghead 3615

20. Total Depth 12,950 21. Plug Back T.D. 12,907 22. If Multiple Compl., How Many ---- 23. Intervals Drilled By Rotary Tools to 12,950 Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
12,569-12,575; 12,584-12,592; 12,600-12,604; 12,721-12,729

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Laterolog & Compensation Neutron Formation Density

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#	1,000	17-1/2	977	None
9-5/8"	43.5 & 40#	3,991	12-1/4	2143 sxs. CL "C" w/2% CaCl + 6% & 7% salt	None
5-1/2"	17 & 20#	12,948	8-5/8	435 sxs. Howco lite & Class H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	12,527	12,522

31. Perforation Record (Interval, size and number)
12,569-75; 84-92; 12,600-604; 721-729

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>12,721-12,604</u>	<u>2,000 gals MS</u>
	<u>1,000 gals SFN₂/bbl.</u>

33. PRODUCTION

Date First Production Waiting on Pipeline Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flow Well Status (*Prod. or Shut-in*) SI

Date of Test <u>12/08/75</u>	Hours Tested <u>4</u>	Choke Size <u>15/64</u>	Prod'n. For Test Period <u>23.8</u>	Oil - Bbl. <u>23.8</u>	Gas - MCF <u>491</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>22397</u>
Flow Tubing Press. <u>2465</u>	Casing Pressure <u>2060</u>	Calculated 24-Hour Rate <u>23.8</u>	Oil - Bbl. <u>23.8</u>	Gas - MCF <u>491</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>53°</u>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Vented Test Witnessed By J. C. Johnson

35. List of Attachments

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 [Signature] TITLE Secretary DATE 12/12/75

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

RECEIVED
 COMM. N. M. OIL & GAS
 5761 21 55
 11456

Formation	Thickness In Feet	To	From
T. Rustler	920		T. Ojo Alamo
T. Salt	1230		T. Kirtland-Fruitland
T. Salt	1230		T. Penn. "C"
B. Salt			T. Penn. "D"
T. Yates	2780		T. Cliff House
T. 7 Rivers	3113		T. Menefee
T. Queen	3900		T. Point Lookout
T. Gayburg			T. Mancos
T. San Andres			T. Gallup
T. Giorleta			T. Base Greenhorn
T. Paddock			T. McKee
T. Blinberry			T. Ellenburger
T. Tub			T. Gr. Wash
T. Drinkard			T. Morrison
T. Abc			T. Todito
T. Wolfcamp	10480		T. Entrada
T. Penn.			T. Delaware Sand
T. Wolfcamp			T. Granite
T. Bone Springs	7218		T. Bone Springs
T. Morrow	12,186		T. Wingate
T. Chinle			T. Entrada
T. Permian			T. Permian
T. Cisco (Bough C)			T. Penn. "A"

Northwestern New Mexico

Southeastern New Mexico

From	To	Thickness In Feet	Formation
920	1230	310	Rustler
1230	2780	1550	Salt
2780	3113	333	Yates
3113	3900	787	7 Rivers
3900	5500	1600	Queen
5500	7218	1718	Delaware
7218	10480	3262	Bone Spring
10480	10873	393	Wolfcamp
10873	11456	583	Wolfcamp Shale
11456	12186	675	Strawn
12186	12950	764	Morrow

FORMATION RECORD (Attach additional sheets if necessary)