

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
Hartman

9. Well No.  
37E

19. Field and Pool, or Willcat Basin Dakota/Undes. Chacra

12. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER

13. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. REVS.  OTHER

1. Name of Operator  
Pioneer Production Corp.

2. Address of Operator  
P O Box 208, Farmington, NM 87401

4. Location of Well  
CORNER LETTER **F** LOCATED **1850** FEET FROM THE **North** LINE AND **1990** FEET FROM **West** LINE OF SEC. **31** TWP. **29N** RGE. **11W**

15. Date Spudded **3-4-81** 16. Date T.D. Reached **3-13-81** 17. Date Compl. (Ready to Prod.) **6-13-81** 18. Elevations (DF, RAB, RT, GR, etc.) **5396' GL** 19. Elev. Casinghead

20. Total Depth **6152'** 21. Plug Back T.D. **6090'** 22. If Multiple Compl., How Many **dual g/g** 23. Intervals Drilled By **TD** Rotary Tools **TD** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**2541-49 Chacra**  
**5901-6028 Dakota**

25. Type Electric and Other Logs Run **FDC-DNL & DIL, GR - CBL - CCL** 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
8-5/8"	24	403' RKB	12-1/4"	400 sx class B + 2% CaCl	---
4-1/2"	11.6	6149' RKB	7-7/8"	1st stage 314 cu.ft. 2nd stage 2322.5cu.ft.	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1 1/2"	5837' RKB	4200' RKB
1 1/2"	2436' RKB	

31. Perforation Record (Interval, size and number)

5901-6028 Dakota, 20 holes  
3887-4128 Mesaverde, 23 holes (plugged)  
2541-2548 Chacra, 9 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5901-6028	HCL, gel & sand
3887-4128	HCL, slick wtr & sand
2541-2548	HCL, foam & sand

33. PRODUCTION

34. First Production  
Production Method (Flowing, gas lift, pumping - Size and type pump) **flowing** Well Status (Prod. or Shut-in) **SI**

Date of Test	Hours Tested	Choke Size	Prodn. for Test Period	Oil - bbl.	Gas - MCF	Water - bbl.	Gas-Oil Ratio
CH 6-7-81	CH 24	CH 2"		CH ---	CH 1434	CH ---	
DK 9-8-81	DK 8	DK 3/4"		DK 8	DK 915	DK ---	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API (Corr.)	
CH 10 psi	CH 425 psi		CH ---	CH 1991 CAQF	CH ---		
DK 220	DK 450		DK 36	DK 953	DK ---		

35. Disposition of Core (Sold, used for fuel, wasted, etc.)

Test Witnessed By

36. List of Attachments

NOTE: Application for Multiple Completion is pending approval

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.

*Thomas A. Duqan* Thomas A. Duqan, Petroleum Engineer DATE **11-11-81**

