

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	

30. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Shepherd & Kelsey

9. Well No.

1E

10. Field and Pool, or Willcat

Basin Dakota

12. County
San Juan

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REPAIR ☐

OTHER

3. Name of Operator

Pioneer Production Corp.

4. Address of Operator

P O Box 208, Farmington, NM 87401

5. Location of Well

UNIT LETTER D LOCATED 790' FEET FROM THE North LINE AND 1100 FEET FROM

West

29

29N

RGE. 11W

NMPM

6. Date Spudded

2-21-81

16. Date T.D. Reached

3-3-81

17. Date Compl. (Ready to Prod.)

1-1-82

18. Elevations (D.F., RAB, RT, GK, etc.)

5465'

19. Elev. Casinghead

20. Total Depth

6315' 6317

21. Plug Back T.D.

6238'

22. If Multiple Compl., How

Many Dual Gas/Gas

23. Intervals, Rotary Tools

TD

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

5943-6091, Dakota

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

FDC, CNL, DIL, GR-CCL-CBL

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	446' RKB	12-1/4"	649 cu. ft.	---
4-1/2"	11.6	6317' RKB	7-7/8"	392.5 cu. ft. 1st stage 2375 cu. ft. 2nd stage	---

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					1 1/4"	5867'	2875' RKB

31. Perforation Record (Interval, size and number)

5943-6091, 20 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5943-6091	2500 gal 15% HCL + additives; 95,271 gal MiniMax III-40; 264,200# 20-40 sand, 29,000# 10-20 sd + additives

33.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-12-82	8		→ 1 1/2	425		---	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
161 psi	---	→		425	---		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

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

Petroleum Engineer

2-12-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 70 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and mechanical logs prepared in the well and a summary of all special tests conducted, including drill stem tests. All depth reports shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, from 1 through 14 shall be reported for each zone. The form is to be filed in geologic file except on state land where all copies are required. See Rule 115.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
U. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3087	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3197	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 3863	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4182	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5100	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn *** 5841	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 5938	T. ** Graneros 5894
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, 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 sect.

No. 2, from to sect.

No. 3, from to sect.

No. 4, from to sect.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation