

## STATE OF COLORADO

## OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES

One copy for Patented, Federal and Indian lands.  
File in duplicate for State lands.RECEIVED  
FEB 24 1982  
COLO. OIL & GAS CONS. COMM.

02358027

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pursley 11-15

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sorrento/Spergen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 15-T14S-R49W

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☒ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

Attn: Ramona J. Rhoden  
P. O. Box 1257, Englewood, CO 80150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 681' FWL &amp; 660' FNL (NW NW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

82 142

DATE ISSUED

1-29-82

12. COUNTY

Cheyenne

13. STATE

Colorado

15. DATE SPUDDED

1-30-82

16. DATE T.D. REACHED

2-13-82

17. DATE COMPL. (Ready to prod.)

2-14-82

(Plug &amp; Abd.)

18. ELEVATIONS (DF, RESB, RT, GR, ETC.)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5650

21. PLUG, BACK T.D., MD &amp; TVD

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22. IF MULTIPLE COMPL., HOW MANY

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23. INTERVALS DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

P&amp;A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL &amp; FDC-CNL

27. WAS WELL CORED YES ☒ NO ☐ (Submit analysis)DRILL STEM TEST YES ☒ NO ☐ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	427'	12 1/4"	225 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)

P&amp;A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5600-5400'	65 SX Class G
4800-4700'	40 SX Class G
450	20 SX
Surface	10 SX

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Core Analysis

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

  
Ramona J. Rhoden

TITLE

Sr. Engineering Aide

DATE 2-18-82

See Spaces for Additional Data on Reverse Side



# 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lower Kansas City			<p>DST #1 - 4613-32</p> <p>IO 7 min. Open w/1" blow, incrsg to btm of bucket in 2 min.</p> <p>ISI 60 min.</p> <p>FO 45 min. Open w/3" blow incrsg to btm of bucket in 3 min. 2# in 20 min, 3# in 45 min. No GTS.</p> <p>FSI 90 min.</p> <p>DP rec. 250' mud. <math>R_w = .132</math> @ <math>40^\circ\text{F}</math>, 1500' water <math>R_w = .184</math> @ <math>30^\circ\text{F}</math>, 525 ppm <math>\text{H}_2\text{S}</math> (max.) 85,000 ppm. NaCl.</p> <p>Sampler Rec. 2200 cc Water <math>R_w = .18</math> @ <math>39^\circ\text{F}</math> No pressure.</p> <p>IFP 210-265</p> <p>ISIP 1230</p> <p>FFP 399-786</p> <p>FSIP 1222</p> <p>IHP 2297</p> <p>FHP 2297</p> <p>BHT <math>138^\circ\text{F}</math></p> <p>Res. of Pit Mud 300 ppm Cl - 80 ppm Ca.</p>
Lower Kansas City	4572	4632	Core #1 Cut 60', Rec 59', analysis attached.

# 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Stone Corral	3058	+1350
Neva	3701	+ 707
Foraker	3775	+ 633
Lansing-Kansas City	4364	+ 44
Marmaton	4711	- 303
Cherokee	4818	- 410
Atoka	5090	- 682
Morrow	5290	- 882
Keyes	5501	-1093
St. Louis	5520	-1112
Spergen X	5570	-1162