

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADO

00500733

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.RECEIVED
APR 21 1975

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

National Cooperative Refinery Association

3. ADDRESS OF OPERATOR

404 Lincoln Tower Building; Denver, Colorado 80203

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

At surface

SW NW Section 11-16S-48W - 660' FWL & 1980' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

75-149

DATE ISSUED

2-21-75

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Union Pacific

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 11-16S-48W

12. COUNTY

Cheyenne

13. STATE

Colorado

15. DATE SPUDDED

3-26-75

16. DATE T.D. REACHED

4-9-75

17. DATE COMPL. (Ready to prod.)

4-10-75 (Plug & Abd.)

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

4254' GL; 4260' KB

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

5384' LTD

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

5384' LTD

22. IF MULTIPLE COMPL., HOW MANY

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23. INTERVALS DRILLED BY

ROTARY TOOLS

5384

CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog

Compensated Neutron-Formation Density

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"	20#	185'	12 1/4"	200 sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	JAM ✓
	JID ✓
	GCH ✓

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None - Logs will be submitted by logging company

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

SIGNED

A. G. Nelson

TITLE

Consulting Engineer

DATE

4-17-75

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.

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 Virgil	3864	3935	15"/15"/60"/60". 1st open - weak blow inc. to strong in 8 min. 2nd open - weak blow inc. to strong in 13 min. Rec. 220' M, 120' WCM, 480' clear sulphur wtr, sli gassy, 60' mdy sulphur wtr. Press: IFP 136-263#; FFP 258-434#; SIP 947-947#. Rec. wtr 22,000 ppm chl.	Niobrara	750	+3510
				Dakota	1270	+2990
				Morrison	1830	+2430
				Blaine	2300	+1960
				Stone Corral	2614	+1646
				Virgil	3524	+ 736
				Shawnee	3730	+ 530
				Missouri	3940	+ 320
				Marmaton	4328	- 68
				Cherokee	4486	- 226
				Atoka	4670	- 410
				Morrow	4850	- 590
				Keyes	5087	- 827
				St. Louis	5120	- 860
				Spurgeon	5150	- 890
				Warsaw	5200	- 940
				Osage	5284	-1024
				Arbuckle	5378	-1118
DST #2 Lansing KC	4150	4222	15"/15"/60"/60". Rec. 135' rotary M, 420' thin wtry rotary M, sli GC; 620' clean salty sulphur wtr, sli GC. Reversed out 1360' clean salty sulphur wtr. 1st open - strong blow continued throughout 15 min. 2nd open - strong blow, dec. slowly to dead in 40 min. Press: HP 2016-2010#; IFP 731-920#; SIP 1188-1175#; FFP 1161-1175#. BHT 145°.			
DST #3 Kansas City	4275	4390	30"/30"/60"/60". Rec. 406' OGCM, 1218' OGCM, 587' OGCW. Press: IFP 82-570#; FFP 570-974#; FSIP 1215#.			
DST #4 Mississippi	5259	5285	30"/60"/60"/120". Final open - very weak blow. Rec. 150' wtry M, 180' wtr. Press: IFP 54-96#; FFP 95-165#; SIP 947-920#.			
DST #5 Sand	5330	5340	30"/60"/15"/60". Rec. 4' M. Press: HP 2548-2564#; IFP 17-17#; FFP 17-17#; BHP 50-33#.			