

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557822

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allied Chemical Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 4, T-24-S, R-26-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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

C & K Petroleum, Inc.

3. ADDRESS OF OPERATOR

607 Midland National Bank Bldg., Midland, TX

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

At surface 990' FW and 1980' FN Lines, Sec. 4, T-24-S, R-26-E,

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-13-75

16. DATE T.D. REACHED

10-10-75

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3534.2 Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12070

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

1900

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

1680-1690' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic-Velocity, IES, Forxo-Guard, Com-Den, Radioactivity

27. WAS WELL CORRED.

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	450'	17 1/2"	450 sx. - circ.	None
9 5/8"	53#, 40#, 36#	5410'	12 1/4"	1032 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	1817'	None

31. PERFORATION RECORD (Interval, size and number)

4972-4984; 5108-5114; 5170-5178 and
5292-5298 -- 76 ea. 1/2" holes

1680-1690 - 20 ea. 1/2" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4972-5298	Acidized with 1190 gals.
4972-5298	Cement squeezed with 150 sx.
1680-1690	Acidized with 350 gals. 15% reg.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-27-75		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-1-76	24	Pumping	→	14	1.4	105	100-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Pumping	40#	→	RECEIVED			37	

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

Used for pumping unit fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Elect. logs, Drill stem test

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

SIGNED

TITLE Administrative Supervisor

DATE 1-9-76

*(See Instructions and Spaces for Additional Data on Reverse Side)