

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Copy to
Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029426 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco-Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Grayburg Jackson

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

Sec 10, T-17-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3940'

23. INTERVALS DRILLED BY

Rotary

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORRED

no

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

NOV - 7 1978

2. NAME OF OPERATOR

Viking Energy Corporation

3. ADDRESS OF OPERATOR

O. C. C.

ARTESIA, OFFICE

726 First National Bank Bldg. Odessa, TX 79761

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

At surface

660' FNL, 1980' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

8-15-78

15. DATE SPUDDED

8-26-78

16. DATE T.D. REACHED

9-17-78

17. DATE COMPL. (Ready to prod.)

10-25-78

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

DF 3950'

20. TOTAL DEPTH, MD & TVD

5515'

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

3680'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Grayburg (3402-3576')

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Comp. Density & Comp. Neutron, Laterolog

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	40	35'	17 1/2"	90 sx - Circulated	none
8 5/8"	24	810'	12 1/4"	400 sx - Circulated	none
4 1/2"	10.5	5515'	7 7/8"	850 sx	none

29. LINER RECORD none

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3397'	none

31. PERFORATION RECORD (Interval, size and number)

One shot per interval @ 3538', 3540', 3558',
3560', 3570', 3572', 3574', 3576', 3402',
3403', 3404', 3405', 3441', 3442', 3443'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3402-3576'	2000 gals, 15% Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-25-78		Pumping 2" X 1½"					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-1-78	24	none	→	81	20	160	247	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Pumping	20#	→	81	20	160	34		

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

Vented

TEST WITNESSED BY

J. K. Colquitt

35. LIST OF ATTACHMENTS

Form 9-331, Electric Logs, Inclination Report, Form C-104

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

SIGNED

Ray K. Vella

TITLE

Vice President

DATE

11-2-78

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