

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 012896

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Astec Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Red Lake Queen East

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

15-17S-28E, N.M.P.M.

12. COUNTY OR PARISH

Bldy

13. STATE

New Mexico

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

Kincaid & Watson Drilling Company

3. ADDRESS OF OPERATOR

P.O. Box 498, Artesia, New Mexico 88210

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

At surface 990' from North line, 979' from East line.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-4-67

16. DATE T.D. REACHED

3-2-67

17. DATE COMPL. (Ready to prod.)

4-1-67

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

3620' Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2149

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

2144

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2149'

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

1570' to 1584'

25. WAS DIRECTIONAL SURVEY MADE

B No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Lane Wells - Gamma Ray - Nuutron

27. WAS WELL CORED

No

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 lb.	300'	11"	50	None
5 1/2"	15 1/2 lb.	2146	8"	175	None
3 1/2"		1582			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	1552	

31. PERFORATION RECORD (Interval, size and number)

16 holes from 1584' to 1580'

24 holes from 1576' to 1570'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	40,000 lbs. 20-40 sand
	750 bbls. water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4-3-67	Flowing - pressure intermitter	Producing
4-1-67		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
300	450	10
OIL—BBL.	GAS—MCF.	WATER—BBL.
10		0-
OIL GRAVITY-API (CORR.)		
		36

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

Sold - Phillips Petroleum Company

TEST WITNESSED BY

N. E. Oliver

35. LIST OF ATTACHMENTS

2 Gamma Ray - Nuutron logs

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

SIGNED

Nancy Ling

TITLE

Assistant Secretary

DATE

April 14, 1967

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