

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN.M. O.C.D. COPY
SUBMIT IN DUPLICATE(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 11956

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

--- RECEIVED

7. UNIT AGREEMENT NAME

--- SEP 1 1981

8. FARM OR LEASE NAME

RUA FEDERAL O.C.D.

9. WELL NO.

ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT

Wildcat ABO GAS

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA R-7185 NW/4

Sec. 20, T-7-S, R-27-E

12. COUNTY OR
PARISH

Chaves

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. DESVR. ☐ Other _____

2. NAME OF OPERATOR

Gaelic Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 1116, Roswell, New Mexico 88201

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

At surface 1980' FNL, 1980' FEL, Sec. 20, 7-S, 27-E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-30-80

16. DATE T.D. REACHED

12-7-80

17. DATE COMPL. (Ready to prod.)

7-27-81

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

4052' GR

19. ELEV. CASINGHEAD

4052'

20. TOTAL DEPTH, MD & TVD

6810'

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

6305

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

ROTARY TOOLS

0-TD

CABLE TOOLS

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

5015 - 5098 Abo

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC

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#	1400'	11"	500 SX	
4 1/2"	10.5#	6810'	7 7/8"	800 SX. 50-50 Class C	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5110	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6605-15 (1 shot per ft.)
5088-98 "
5015-35 "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6605-15--6000 gals, frac w/12,000, 30% CO ₂ , 16,000# 20-40 sand	
5088-98--1000 gals, frac 14,000, 30% CO ₂ , 14,000	
5015-35--1000 gals, frac 14,000, 40% CO ₂ , 17,000	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-27-81		Pumping				SI/Waiting on pipeline connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-18-81	24		→	0	18	82	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
24#	24#	→	0	18	82	----	

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

Shut-in, waiting on pipeline connection

TEST WITNESSED BY

Jim Halkins

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

SIGNED

TITLE

President

AUG 28 1981

DATE 8-27-81

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO