

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-15867

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAR 25 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME
ARTESIA, OFFICE
Hagen Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Logan Draw - SA

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

Sec. 19, T-17-S, R-27-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other _____

2. TYPE OF COMPLETION:

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

Other _____

2. NAME OF OPERATOR

Collier & Collier

3. ADDRESS OF OPERATOR

P.O. Box 798, Artesia, New Mexico 88210

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

At surface 660' FNL & 660' FEL

At top prod. interval reported below 1800'

At total depth 1850'

14. PERMIT NO. DATE ISSUED
ARTESIA, NEW MEXICO

15. DATE SPUDDED

10/31/79

16. DATE T.D. REACHED

2/8/80

17. DATE COMPL. (Ready to prod.)

3/7/80

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

3359.2 GL

19. ELEV. CASINGHEAD

3362

20. TOTAL DEPTH, MD & TVD

1850'

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

1840'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

615-1850

ROTARY TOOLS

CABLE TOOLS

0 - 615

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

1801' - 1804', 1825' - 1836' Logan Draw

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron, Dual Spaced Compensated Neutron

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
10 3/4"	40#	165'	12 1/2"	None	None
7" API	20#	1200'	10"	250 Sxs.	None
4 1/2"	10 1/2#	1850'	6 3/4"	125 Sxs.	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1827'	No.

31. PERFORATION RECORD (Interval, size and number)

1801' - 1804', 1825' - 1836'

3 1/8" select fire.

18 shots.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1801' - 1804',	2000 gal. 15% acid, 2 gal. I-11,
1825' - 1836'	2 gal. NE-12, 2 gal. CSA

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/7/80		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/8/80	24 hrs.	N/A	→	20	TSTM	2	N/A
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	20E	→	2-	TSTM	2	36	

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

Fuel

TEST WITNESSED BY

Pete McGuire

35. LIST OF ATTACHMENTS

GRN, Temp. Survey, Directional Surv., Dual Spaced Comp. Neutron, Geological Reports

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

SIGNED

Cheri Moxh

TITLE

Secretary

DATE

3/20/80

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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
	0 1550 1675 1800	1550 1675 1800 1850	Dolomite - show of gas 1310' - 1350' Grey Limestone Brown Limestone Brown Limestone - show of oil			