

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

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 27634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanagan Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat - 2

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

Sec. 23, T-7-S, R-26-E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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 **Temporarily Abandoned**

2. NAME OF OPERATOR

Stevens Operating Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2408, Roswell, New Mexico 88201

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

At surface 330' FNL, 2310' FEL, Sec. 23, T-7-S, R-26-E

At top prod. interval reported below **Same**

At total depth **Same**

SEP 30 1982

14. PERMIT NO. **O. C. P.** DATE ISSUED

ARTESIA OFFICE

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

7-25-82

16. DATE T.D. REACHED

7-28-82

17. DATE COMPL. (Ready to prod.)

8-4-82

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

3803 GR

19. ELEV. CASINGHEAD

3803

20. TOTAL DEPTH, MD & TVD

1630'

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

1630'

22. IF MULTIPLE COMPL., HOW MANY*

0-TD

23. INTERVALS DRILLED BY

0-TD

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

1450.5 - 1475 San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray 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
8 5/8"	36#	302'	12 1/4"	200 sxs Class C	Circ. 24 sxs
4 1/2"	10.5#	1630'	7 7/8"	200 sxs Self Stress	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1373.42'	1373.42'

31. PERFORATION RECORD (Interval, size and number)

1450.5, 51, 51.5, 54.5, 55, 55.5, 56, 56.5, 60.5, 61, 61.5, 67.5, 68, 68.5, 70.5, 71, 74, 74.5, 75

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1450.5-1475	8000 gals 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumpjack, etc.)				WELL STATUS (Producing or shut-in)	
No production		ACCEPTED FOR RECORD				TA	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	22.8		→				
FLOW, TUBING PRESS	CASING PRESSURE	RELATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	182						

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

**U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO**

**OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Gamma Ray Neutron

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

SIGNED **W. Thompson**

TITLE **Production Coordinator**

DATE **8-9-82**

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	0 888	888 1630	Redbeds Limestone, Dolomite, Salt			

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 15 1982

O. C. D.
ARTESIA, OFFICE

August 3, 1982

Stevens Operating Corporation
PO Box 2203
Roswell, NM 88201

Re: Hanagan Federal #3
330' FNL & 2310' FEL
Sec. 23, T7S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
320'	1/4 ⁰
500'	1/4 ⁰
1026'	1/2 ⁰
1450'	1/2 ⁰
1630'	1/4 ⁰

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 3rd day of August, 1982.

