

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL & GAS COMMISSION
Drawer DD
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 27634	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Stevens Operating Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2408, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Hanagan Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL, 660' FWL, Sec. 15, T-7-S, R-26-E		9. WELL NO. 4	
At top prod. interval reported below Same		10. FIELD AND POOL OR WILDCAT Indesignated Abo	
At total depth Same		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-7-S, R-26-E	
14. PERMIT NO.		12. COUNTY OR PARISH Chaves	
DATE OF PERMIT ARTESIA, OFFICE		13. STATE NM	
15. DATE SPUDDED 8-17-82	16. DATE T.D. REACHED 9-2-82	17. DATE COMPL. (Ready to prod.) 9-21-82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3700.8 GR
20. TOTAL DEPTH, MD & TVD 5270'	21. PLUG, BACK T.D., MD & TVD 5270'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4129' - 4144 Abo			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL, CNL/LDT (Schlumberger)			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	680'	11"
4 1/2	10.5#	5270'	7 7/8"
		CEMENTING RECORD	
		300 sxs 65/35 POZ, 200 sxs Class "C"	
		1000 sxs 65/35 POZ, 2% S-1, 470 sxs self stress w/2% S-1.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	4108'		
31. PERFORATION RECORD (Interval, size and number)			
5169, 69.5, 70, 70.5, 71, 71.5, 73.5, 74, 74.5 (18 shots)			
4129, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 (16 shots)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5169-5174.5		4000 gals 20%	
4129-4144		4000 gals 7 1/2% HCL	
33. PRODUCTION			
DATE FIRST PRODUCTION 9-21-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 9-21-82		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	
		OIL—BBL. 0	GAS—MCF. 640
		WATER—BBL. 0	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 506#	CASING PRESSURE 290#	CALCULATED 24-HOUR RATE 0	GAS—MCF. 640
		WATER—BBL. 0	OIL GRAVITY-API (CORR.) N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SIWOPL			TEST WITNESSED BY Mike Vowell
35. LIST OF ATTACHMENTS DLL/MSFL, CNL/LDT			

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

SIGNED

TITLE

Production Coordinator

DATE 9-28-82

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

ACCEPTED FOR RECORD
(ORIG. SEC.) DAVID R. GLASS
OCT 14 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

STEVENS OPERATING CORPORATION

118 WEST FIRST STREET
P. O. BOX 2203
ROSWELL, NEW MEXICO 88201
505 /622-7273

RECEIVED

September 29, 1982

SEP 30 1982

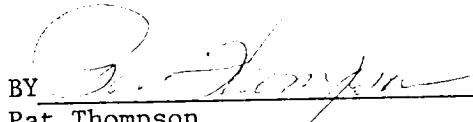
O. C. D.
ARTESIA OFFICE

RE: Hanagan Federal #4
1650 FSL, 660 FWL
Sec. 15, T7S, R26E
Chaves County, New Mexico

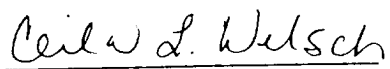
The following is a Deviation Survey on the above mentioned well.

<u>Depth</u>	<u>Deviation</u>
500	1/4°
680	1/4°
1000	1/2°
1531	1/2°
2003	1/2°
2500	1/2°
3007	3/4°
4006	3/4°
4541	1°
5005	1°

STEVENS OPERATING CORPORATION

BY 
Pat Thompson
Production Coordinator

Subscribed and sworn to before me this 29th day of September, 1982.


Notary Public

My Commission Expires:

October 14, 1984