

UNITED STATES P. O. SUBMIT IN DUPLICATE
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm 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-046153-A	
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 Haseloff Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 249, Lovington, N.M. 88260		8. FARM OR LEASE NAME Miller Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL 1650' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 9	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12-22-85		16. DATE T.D. REACHED 12-30-85	
17. DATE COMPL. (Ready to prod.) 01-10-86		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 4360.8' GR	
20. TOTAL DEPTH, MD & TVD 4200'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4200	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3993' - 4112'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger, DLL-MSFL, IDT-CNL		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#	1137'	12 1/4"
4 1/2"	9.5#	4197'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
210 sxs lite & 250sxs Class C - Circulated		25sxs Surface	
225 sxs lite 4F W/ 5# D44		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8"	3918	Hung	
31. PERFORATION RECORD (Interval, size and number) (P-2) 3993, 94, 98, 4000, 03, 07, 08, 09, 10, 13, 14, 18, 21, 22, 23, 24, 26, 27, 29, 30, 31, 32, 33, 36, 37, 40, 42, 62, 63, 65, 66, 74, 75, (P-3) 409294, 95, 96, 4103, 04, 05, 10, 11, 4112 - 43 Total Shots.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3993 - 4112		10000 gals-20% NEFE	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-11-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 1-13-86		HOURS TESTED 24	
CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 76.	
FLOW. TUBING PRESS. 350		OIL—BBL. 76.	
CASING PRESSURE 350		GAS—MCF. Trace	
CALCULATED 24-HOUR RATE 76.		WATER—BBL. 20.	
OIL GRAVITY-API (CORR.)		GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS NMOCC Forms C-124, C-116, & (2) of Schlumberger open hole logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Office Manager	
DATE 1-14-86		TEST WITNESSED BY Haseloff	

* (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 office 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3194	4200	Dolomite, Anhydrite, Oil & Water	San Andres Pi Marker P-1 Zone P-2 Zone P-3 Zone	3194 3753 3902 3986 4089	+1175 + 616 + 467 + 383 + 280

RECEIVED
MAR 1986
HOBBS OFFICE