

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)

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 ☐		
2. NAME OF OPERATOR		HRM Petroleum Corporation							
3. ADDRESS OF OPERATOR		900 Building of the Southwest, Midland, Texas							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 910' FNL & 660' FWL							
		At top prod. interval reported below 910' FNL & 660' FWL							
		At total depth 910' FNL & 660' FWL							
14. PERMIT NO.		DATE ISSUED 10-8-75							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
9-25-75		12-11-75		2-27-76		3352.6 GR		3351.6 GR	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
12,642'		11,150'		0		X		11,117'-11,133' (Strawn)	
25. WAS DIRECTIONAL SURVEY MADE		No							
26. TYPE ELECTRIC AND OTHER LOGS RUN		CNL-FDC & DLL							
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		
20	94	450	26	750 sx Class C, Circ.			-----		
13-3/8	48 & 54	1,615	17-1/2"	1400 sx Class C, Circ.			-----		
8-5/8	24 & 32	4,040	12-1/4"	1575 sx Class C, Circ.			-----		
5-1/2	17	12,642	7-7/8"	900 sx Class H, Circ.			-----		
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"	10,109.98	10,957		
31. PERFORATION RECORD (Interval, size and number)									
12,413'-12,419' - Plugged Off									
11,225'-11,175' - Plugged Off									
11,117'-11,133'									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
11,117'-11,133'					3,000 gal. 500 SCF N2/bbl				
11,225'-11,175'					5,000 gal. DS-30				
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
		Flowing				SI			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
2-28-76	8	25/64	→						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
		→		1,900					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
35. LIST OF ATTACHMENTS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		TITLE				DATE			
A. D. Sullivan		Vice President				3-1-76			

*(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	TOP TRUE VERT. DEPTH
Strawn	11,090'	11,133'	DST #1 60 min SI, GTS in 5 min, 360 min flow period, gas est. 500,000 - 1 mmcf w/wtr & dist, ISIP 5251 psi, FSIP 5282 psi, SC 7.8 cfq, 100 cc cond, 800 cc wtr.	Yates Capitan Bell Creek Brushy Canyon Bone Springs Wolfcamp Strawn	1,535 1,620 4,045 4,975 6,613 9,958 11,090	1,535 1,620 4,045 4,975 6,613 9,958 11,090
Strawn	11,162'	11,232'	DST #2 Flowed gas TSM, ISIP 5040 psi, FSIP 5130 psi, rec 1500' WB, 110' GC DF 15 gal cond, SC 500 psi, 3.5 cfq, 800 cc cond, 500 cc mud.			
Morrow	12,070'	12,377'	DST #3 60 min SI, 2553 psi. IFP 1370 psi rec 920' mud. 984' slt GC, 2500' wtr blanket, 120 min SI 2767 psi, SC 1200 psi .2 cfq, 2500 cc mud.			