

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)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-A 27870	
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 Houston Oil & Minerals Corporation				7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 504, Denver, Colorado 80290				8. FARM OR LEASE NAME Booth Drought	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FNL and 990' FFL, Sec. 1, T15N, R4W At top prod. interval reported below same At total depth same				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED oral 2-25-77				12. COUNTY OR PARISH Sandoval	
15. DATE SPUNDED 3-5-77				13. STATE N.M.	
16. DATE T.D. REACHED 4-4-77		17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6195' (GR)	
20. TOTAL DEPTH, MD & TVD 6920'		21. PLUG, BACK T.D., MD & TVD Plug at surface		23. INTERVALS DRILLED BY N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/LL8, BHC/Sonic				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
13-3/8"	54.5	144	17 1/2"	180 sx. Class "D" +2% CaCl	none
9-5/8"	32.3 & 36.0	1600	12 1/4"	480 sx. 50/50 Poz +	none
				100 sx. Class "B" +2% CaCl	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
N/A					N/A
31. PERFORATION RECORD (Interval, size and number) N/A				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) N/A AMOUNT AND KIND OF MATERIAL USED N/A	
33.* PRODUCTION					
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) N/A			
DATE OF TEST N/A	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Ronald D. Scott		TITLE Division Drilling Engineer			
DATE April 13, 1977					

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Gallup	455	510	Flowed water while drilling ahead	Mancos	surface
Entrada	2610	2684	water	Gallup	455
Madera	5447	6765	DST 5577'-5717	Dakota	1214
			IF 15 min.	Morrison	1672
			ISI 30 min.	Todilto	2504
			FF 20 min.	Entrada	2610
			FSI 60 min.	Chinle	2684
			Rec. 1' drilling mud	San Andres	4053
				Yeso	4177
				Abo	4882
				Madera	5447
				Sandia	6765
				pre-Cambrian	6861