

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See
instructions 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 16139	
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 HNG OIL COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 2267, Midland, Texas 79702				8. FARM OR LEASE NAME Madera 29 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1650' FEL, Sec. 29 At top prod. interval reported below Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. -				DATE ISSUED 10-21-82	
15. DATE SPUDDED 1-21-83		16. DATE T.D. REACHED 3-12-83		17. DATE COMPL. (Ready to prod.) 4-17-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3500' GR		19. ELEV. CASINGHEAD 3500'		10. FIELD AND POOL, OR WILDCAT Pitchfork Ranch Morrow	
20. TOTAL DEPTH, MD & TVD 15,290'		21. PLUG, BACK T.D., MD & TVD 15,075'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T24S, R34E	
22. IF MULTIPLE COMPL., HOW MANY* →				23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,894' - 14,944' (Morrow)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Composite of Dual Laterolog and Dual Induction				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		600'	
9-5/8"		40 & 36#		5200'	
7"		26#		13210'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/2"		325 Pacesetter lite & 250		C1 C Circ.	
12-1/4"		2900 Pacesetter lite & 475		C1 C Circ.	
8-3/4"		600 Pacesetter lite & 325		C1 H -	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		12,968'		15,290'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
475 C1 H		-		SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-7/8"	
				12,967'	
				PBR 12,967'	
30. PERFORATION RECORD (Interval, size and number)					
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					
AMOUNT AND KIND OF MATERIAL USED					
15154'-15178' (.32" 12) w/35 sx. C1 H tested to 8000#.					
14894'-14944' (.31" 20) Acidized w/3500 gals 7 1/2% MS Acid					
32. PRODUCTION					
DATE FIRST PRODUCTION 4-17-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4-19-83		HOURS TESTED 24		CHOKE SIZE 11/64"	
FLOW. TUBING PRESS. 4000#		CASING PRESSURE sealed		CALCULATED 24-HOUR RATE →	
OIL—BBL. 6		GAS—MCF. 3600'		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 30.0		GAS—MCF. 3600'		WATER—BBL. 0	
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
34. LIST OF ATTACHMENTS Logs					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Betty Giddon		TITLE Regulatory Analyst		DATE 4/20/83	

* (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
Rustler Anhy	0	600	Anhy	Rustler Anhy	1128'	
	600	2045	Sand, Shale, Anhy	Delaware Mt. Grp.	5318	
	2045	3235	Salt	Cherry Canyon	6305	
	3235	3835	Salt, Anhy	Cherry Canyon Mkr.	6528	
	3835	4125	Anhy	Leonard	9078	
	4125	5200	Anhy, Lime	Bone Springs Lime	9244	
	5200	5545	Sand	1st Bone Sps Sd.	10198	
Delaware Mt. Grp.	5545	10748	Sand, Lime, Shale	Wolfcamp	12200	
Cherry Canyon,	10748	11190	Shale, Lime, Chert	Strawn	13546	
Leonard & Bone Sps.	11190	13020	Shale, Lime, Sand, Chert	Atok	13676	
	13020	13121	Sand	Morrow Lime	14134	
	13121	13558	Shale, Lime	Morrow Clastics	14361	
	13558	13860	Lime, Shale Chert, Sand			
	13860	13960	Lime			
	13960	14926	Lime, Shale, Sand			
	14926	15113	Sand			
	15113	15290	Shale, Sand			

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O.C.C.
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