

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

ROSWELL, NEW MEXICO

(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 19859	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1	
2. NAME OF OPERATOR HNG OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Bell Lake 11 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FEL & 660' FNL At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. 1-22-82		10. FIELD AND POOL, OR WILDCAT Wildcat Vaca Draw Wolfcamp	
15. DATE SPUDDED PB 1-11-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T25S, R33E	
16. DATE T.D. REACHED --		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 1-15-82		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3408' GR		19. ELEV. CASINGHEAD 3408'	
20. TOTAL DEPTH, MD & TVD 15,930'		21. PLUG, BACK T.D., MD & TVD 14,250	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,684' - 13,693' (Wolfcamp)		25. WAS DIRECTIONAL SURVEY MADE -	
26. TYPE ELECTRIC AND OTHER LOGS RUN None		27. WAS WELL CORED -	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	578'	17-1/2"
9-5/8"	36 & 40 #	5029'	12-1/4"
7"	26#	12934"	8-1/2"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	12,662'	15,909'	575 Clc
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2- 7/8"	12666.70	12666.70	
31. PERFORATION RECORD (Interval, size and number) 13,684' - 13,693' (10.25")			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
13,684-13,693		2500 gals Morflo BC acid	
14,883-14,977		sq. w/100 sx ClH	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-15-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 1-20-82		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE Automatic	PROD'N. FOR TEST PERIOD OIL—BBL. 3	GAS—MCF. 1700
WATER—BBL. 12	GAS-OIL RATIO 567		
FLOW. TUBING PRESS. 6000	CASING PRESSURE -	OIL GRAVITY-API (CORR.) 37	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Betty Gildon		TITLE Regulatory Analyst	
DATE 2-4-82			

*(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.), formations and/or State bulletins, and instructions on forms, maps, etc., should be listed on this form, see item 35. All attachments and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

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: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 24: "Sack's Cement": Attached Supplemental Records for this well should show the details of any multiple stage cementing and the location of the cement. (See instruction for items 22 and 24 above.)

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.	38. GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	Delaware	0	1160	Redbeds			
	Cherry Canyon	1160	5129	Salt, Anhy, Sand & Dolomite			
	y Canyon Mark.	5129	6188	Sand & Dolomite			
	Spring	6188	6428	Sand & Dolomite			
	Stone Spring	6428	9572	Sand & Dolomite			
	camp	9572	11776	Sand & Dolomite			
	m	11776	12278	Sand & Dolomite			
	w	12278	14078	Sand & Dolomite			
	w Clastics	14078	14203	Sand & Dolomite			
		14203	14637	Sand & Dolomite			
		14637	14854	Sand & Dolomite			
		14854	TD	Sand & Dolomite			

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