

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. CHANGE IN OPERATOR NAME FROM: HANSON OIL COMPANY						5. LEASE DESIGNATION AND SERIAL NO. N. M. 0558133									
2. TYPE OF WELL: ☒ NEW WELL ☐ WORK OVER ☐ TO DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
3. ADDRESS OF OPERATOR HANSON OIL COMPANY, 1970 P. O. Box 1515, Roswell, New Mexico 88201						7. UNIT AGREEMENT NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 330' FSL & 2310' FEL At top prod. interval reported below Sec. 19, T-18-S, R-34-E, NMPM At total depth Lea County, New Mexico						8. FARM OR LEASE NAME Pennzoil Federal									
14. PERMIT NO. _____ DATE ISSUED _____						9. WELL NO. 1									
15. DATE SPUDDED 11-16-63						10. FIELD AND POOL, OR WILDCAT E-K Queen									
16. DATE T.D. REACHED 12-11-69						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19 - 18S - 34E									
17. DATE COMPL. (Ready to prod.) 1-14-70						12. COUNTY OR PARISH Lea									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3960' KB						13. STATE N. Mex.									
19. ELEV. CASINGHEAD 3950'						20. TOTAL DEPTH, MD & TVD 4800'									
21. PLUG BACK T.D., MD & TVD 4772'						22. IF MULTIPLE COMPL., HOW MANY? _____									
23. INTERVALS DRILLED BY _____						24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 4723-4730' Queen Formation									
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N, GR-Vel, Guard, Forxo & MOP									
27. WAS WELL CORED						28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24#		255'		12"		150 sx.		None					
5-1/2"		15 1/2#		4800'		7-7/8"		250 sx.		None					
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		4650'		None	
31. PERFORATION RECORD (Interval, size and number) 1 - 1 1/2" jet @ 4723', 4729', 4730', 4731' & 4736'												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
4723-4736'						500 gals. acid + 20,000 gals. LO + 20,000# 20-40 sand + 2000# 10-20 sand									
33. PRODUCTION															
DATE FIRST PRODUCTION 1-14-70				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 1-14-70		HOURS TESTED 24		CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD* 75		OIL—BBL. 75		GAS—MCF. 0		WATER—BBL. 0		GAS-OIL RATIO 36	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 75		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.) 36			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented and used for fuel												TEST WITNESSED BY R. L. Murdock			
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 Kary J. Schram		TITLE Exec. Vice President								DATE 1-30-70					

*(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.

Item 1: 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

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	1720'	1720'	Red beds	T. Anhydrite	1720'	
	1837'	1837'	Anhydrite	T. Salt	1837'	
	3039'	3039'	Salt & anhydrite	B. Salt	3039'	
	3205'	3205'	Anhydrite & dolomite	T. Yates	3205'	
	3707'	3707'	Sand & dolomite	T. 7-Rivs.	3707'	
	4441'	4441'	Dolomite	T. Queen	4441'	
	4800'	4800'	Sand & dolomite	T. Penrose	4711'	