

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. LC 069048									
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 Hanson Oil Corporation						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR P. O. Box 1515 Roswell, New Mexico 88201						8. FARM OR LEASE NAME Elliott Federal									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 990' FWL At top prod. interval reported below Sec. 9, T-21-S, R-38-E, N.M.P.M. At total depth Lea County, New Mexico						9. WELL NO. 1									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Wildcat									
15. DATE SPUNDED 4-18-72 16. DATE T.D. REACHED 5-20-72 17. DATE COMPL. (Ready to prod.) 6-11-72 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3568' GL 3577' KB 19. ELEV. CASINGHEAD 3568'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T-21-S, R-38-E									
20. TOTAL DEPTH, MD & TVD 9780' 21. PLUG, BACK T.D., MD & TVD 7620' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-9780' CABLE TOOLS _____						12. COUNTY OR PARISH Lea 13. STATE N.M.									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7409 - 7535' Abo						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP, DIL						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					
12-3/4"		34#		310'		17"		350 sx. - circulated		None					
8-5/8"		32, 28, 24#		4000'		11"		350 sx.		None					
5-1/2"		17 & 15.5		7663'		7-7/8"		150 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"		7613'			
31. PERFORATION RECORD (Interval, size and number) 7409, 7412, 7415, 7427, 7430, 7440, 7442, 7461, 7464, 7467, 7489, 7491, 7494, 7496, 7500, 7504, 7509, 7513, 7516, 7520, 7529, 7532, & 7535. 0.45" jets - 46 holes.								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								7409-7535'		Sand water fraced w/60,000 gals. gelled water + 49,500# sand + 2000 gals. 15% acid.					
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
6-11-72		Pumping 1 1/2" x 16' insert						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
6-15-72		24				→		100		NA		50 BLW			
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
				→											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel & vented pending pipeline connection										TEST WITNESSED BY Don Ragsdale					
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 <u>Ronald E. Harrington</u>								TITLE <u>Geologist</u>				DATE <u>6-16-72</u>			

*(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 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, one (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
Lower San Andres	5566'	5630'	DST #1-15 min. pre-flow. SI 60 min. flow. For ISIP. Re-opened for 60 min. flow. SI 90 min. for FSIP. Recovered 210' sulphur water cut mud. Preflow IFP 23 psi. FFP 46 psi. 60 min. ISIP 214 psi. 60 min. flow IFP 46 psi. FFP 92 psi. 90 min. FSIP 223 psi.	Anhydrite	1617
	7437'	7568'	DST #2-17 min. pre-flow-GTS in 10 min. SI 60 min. for ISIP. Re-opened for 124 min. flow. SI 90 min. for FSIP. OTS after 72 min. of flow period. Flowed 17 80 in 48 min. Flowed 9 80 during FSI. Reversed out 9 80. Preflow IFP 421 psi. FFP 468 psi. 60 min. ISIP 2751 psi. 120 min. flow IFP 515 psi. FFP 1170 psi. 120 min. FSIP 2473 psi.	Salt Yates Queen San Andres Glorietta Tubb Abo Devonian Fusselman Montoya Simpson McKee	1700 2914 3534 4325 5593 6624 7186 8038 8306 8656 8976 9276
McKee	9140'	9317'	DST #3-16 min. preflow. SI 60 min. for ISIP. re-opened for 60 min. flow. SI 120 min. for FSIP. Recovered 360' drlg. fluid + 4212' salt water + 60' sand in drill pipe. Preflow IFP 230 psi. FFP 1037 psi. 60 min. ISIP 3256 psi. 60 min. flow IFP 1381 psi. FFP 2297 psi. 120 min. FSIP 3165 psi.	Connell Joins Ellenburger Granite	9554 9606 9650 9754