

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 _____	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-PLUG ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Ernest A. Hanson						
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* CHANGE IN OPERATOR NAME FROM 990' FSL & FWL At the interval reported below Sec. 26 T-19-S, R-34-E, NMPM TO Lea County, New Mexico At total depth HANSON OIL CORPORATION EFFECTIVE: APRIL 1, 1970						
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
11-4-67		11-21-67		12-10-67		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD				
3740' KB		3728'				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		
5031'		5029'		→		
23. INTERVALS DRILLED BY					24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
0-5031'					4614-4993' Queen Formation	
25. TYPE ELECTRIC AND OTHER LOGS RUN					26. WAS WELL CORED	
GR-Den-Cal					Yes	
27. 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"	28#	223'	12-1/2"	200 sx. circulated	None	
5-1/2"	15 1/2#	5031'	7-7/8"	350 sx.	None	
28. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)	
29. TUBING RECORD			30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	4550'	None				
31. PERFORATION RECORD (Interval, size and number)						
1 - 0.48" JPF @ 4614, 4623, 4630, 4633, 4642, 4646, 4989 & 4993'						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
4614 - 4993		1750 gals. acid + 40,000 gals. lease oil + 32,500 lbs. sand				
33. PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
Dec. 10, 1967		Pumping			Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	
12-10-67	24		→	38	52	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	
		→	38		52	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY	
Sold					H. F. Schram	
35. LIST OF ATTACHMENTS						
2 - GR-Den-Cal logs						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED		TITLE		DATE		
H. F. Schram		Exploration Manager		Dec. 11, 1967		

*(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 33.

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: "Stacks General": Attached stratigraphic 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; CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND REPERFORATIONS.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1 Queen	4600	4646	Rec. 46' red sand and dolomite w/ scat. SO throughout red sand	T. Anhy.	1800	
Core #2 Queen	4850	4870	Rec. 20' grey sand and dolomite w/ SO in 6' grey sand @ 4862-68'	T. Salt	1929	
				B. Salt	3345	
				T. Yates	3570	
		4989	Rec. 20' grey sand and dolomite w/ SO in 6' grey sand @ 4967-70' & 4981-84'	T. Queen	4591	
				T. Penrose	4920	