

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

Copy to SF ✓

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-EN ☐	PLUG BACK ☐	DIFF. RESRV. ☐	Other ☐
2. NAME OF OPERATOR HANSON OIL CORPORATION							
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)* At surface 660' FSL and 660' FEL Sec. 28, T 16-S, R 30-E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUD 11-16-76 11-16-76							
17. DATE COMPL. (Ready to prod.) 12-4-76							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3759 G. L.							
19. ELEV. CASINGHEAD 3761'							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
3140'						0-3140'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Premier: 2959' - 2972' San Andres: 3074' - 3103-							25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN Densilog Neutron and Gamma-Ray							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	
8 5/8"	24#	500'	12 1/4"	225 sx. (Circ)		NONE	
4 1/2"	11.6#	3300'	7 7/8"	625 sx.		NONE	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2977'	----
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2959' - 72', .52, 17 shots				DEPTH INTERVAL (MD)			
3074' - 3103', .52, 6 shots				2959'-2972'			
				3074' - 3103'			
				AMOUNT AND KIND OF MATERIAL USED			
				1000 gallons NE acid and			
				548 bbls. gel wtr. w/23 M# sand			
				2000 gallons NE acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-8-76		Pump 2" X 1 1/2" X 12'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-9-76	24	---	→	20	N.1	5	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	20	→	20	N-1	5	34	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Fuel						Tom Bevers	
35. LIST OF ATTACHMENTS Densilog Neutron and Gamma-Ray							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Ray Willis</u>		TITLE <u>V.P. Production</u>			DATE <u>12-28-76</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.), 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: "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.
Queen	2218	2230	Sand: (water bearing)
Premier	2908	2924	Sand; oil saturated
San Andres	3074	3076	Dolomite: water & oil saturated
San Andres	3101	3103	Dolomite: water & oil saturated

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1360		+ 2404
Queen Sand	2205		+ 1559
Premier Sand	2955		+ 809
San Andres	2995		+ 769
T.D.	3143		

Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

Gentlemen:

We submit the following deviation surveys for you information:

Field Name Square Lake County Eddy State New Mexico
Operator Hanson Oil Corporation Address P. O. Box 1515 City Roswell, N. M.
Lease Name Square Lake Federal Well No. 1 Section 28 Block _____
Township 16 South Range 30 East

[illegible]

Survey was run in Drill Pipe .

Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete.

RECEIVED

JAN 13 1977

O. C. C.
ARTESIA, OFFICE

Sworn and Subscribed to me this the 12 day of January 19 77

My Commission expires 6-22-79.

Ray Willis
Ray Willis V. P. Production

HANSON OIL CORPORATION

Josephine M. Chambers
Notary in and for Chaves County
State of New Mexico