

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 077968	
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 Hicks Enco, Inc.				7. UNIT AGREEMENT NAME Southeast Cha Cha	
3. ADDRESS OF OPERATOR P. O. Box 174, Farmington, New Mexico 87401				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1665' from South line and 2060' from East line At top prod. interval reported below Same At total depth Same				9. WELL NO. #36	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup	
15. DATE SPUDDED 4-25-80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T28N, R13W	
16. DATE T.D. REACHED 5-5-80				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 5-22-80				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, CR, ETC.)* 5987' KB, 5974' ground				19. ELEV. CASINGHEAD 5976'	
20. TOTAL DEPTH, MD & TVD 5800'		21. PLUG, BACK T.D., MD & TVD 5670'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-5800'		CABLE TOOLS -0-	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5626' - 5636' Gallup				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Formation density, SP, Caliper Dual Induction, SFL, Gamma Ray, Compensated Neutron				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8		23#		306'	
5 1/2		15.5#		5800'	
Stage collar at 4481'					
2nd stage		- 475 sks Halliburton Lite		& 450 sks 50/50 poz. class B cement	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
None					
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		5586		None	
31. PERFORATION RECORD (Interval, size and number) 5686 - 5696 - One hole per foot 5626 - 5636 - One hole per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5686-5696		Acidized w/500 gal. 15% HCL			
5626-5636		Acidized w/ 1500 gal. 15% HCL			
Fraced w/ 30000		gal. frac fluid carrying 32000# of sand			
33. PRODUCTION					
DATE FIRST PRODUCTION 5-29-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2" - insert pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-13-80		HOURS TESTED 24		CHOKE SIZE N/A	
PROD'N. FOR TEST PERIOD		OIL—BBL. 40		GAS—MCF. TSTM	
WATER—BBL. 2		GAS-OIL RATIO TSTM			
FLOW. TUBING PRES.		CASING PRESSURE 25#		CALCULATED 24-HOUR RATE	
N/A				OIL—BBL. 40	
				GAS—MCF. TSTM	
				WATER—BBL. 2	
				OIL GRAVITY-API (CORR.) 41.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY Mike Hicks	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

ACCEPTED FOR RECORD

SIGNED [Signature] TITLE President DATE 7/28/80
SEP 15 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY [Signature]

NMOCC

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 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.)

GEOLOGIC MARKERS

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	1597'	1597'
				Lewis	1730'	1730'
				Cliff House	2520'	2520'
				Menefee	3175'	3175'
				Pt. Lookout	4090'	4090'
				Mancos	4370'	4370'
				Gallup	5266'	5266'