

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-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Hicks Enco, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 174, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1550' from East line and 750' from South line

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Southeast Cha Cha

8. FARM OR LEASE NAME

9. WELL NO.

39

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T28N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SET DOWN 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

5-30-81

4-6-81

5-14-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5941 Gr. 5954 KB

19. ELEV. CASING HEAD

5942

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

24. LITARY TOOLS

25. CABLE TOOLS

5771

5638'

→

All

26. REPORTING INTERVALS OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

5462 - 5606 Gallup

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE OF LOGGING AND OTHER LOGS RUN

Gamma Spacing Thermal Neutron Decay Time

27. WAS WELL CORED

No

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	23	296'	12 1/2	250 sks class B	None
7	15.5	5756'	7 7/8	100 sks 65/35 Poz	
				75 sks class B	
				550 sks 65/35 Poz	

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	5548	NA

31. PERFORATION RECORD (Interval, size and number) 2 holes/ft.
5462-66, 5484-92, 5502-04, 5513-26, 5536-36, 5578, 5578 1/2, 5584-90, 5602-06 .40" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5462-06	2000 gal. 15% HCL acid
	205,000# sand
	143,000 gal. 70% quality nitrogen foam

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-14-81		Pumping 1 1/4" Insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-19-81	24	NA	→	52	TSTM	12	NA	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	100	→	52	TSTM	12	45.3		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Mike Hicks

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: President

DATE: JUN 2 1981
5/22/81

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

FARMINGTON DISTRICT
BY: RB

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 (catholics, 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 16: 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 ITEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT IN PRESSURES, AND RECORDS			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
				Picture Cliff Lewis		1490 1640
				Cliff House Menefee		2430 3103
				Pt. Lookout Mancoos		4015 4162
				Gallup		5174
				<i>ojo Alamo</i>		<i>175'</i>
				<i>Frontland</i>		<i>1200'</i>

