

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Hatch

9. Well No.
1

10. Field and Pool, or Wildcat
Cha Cha Gallup ext.

2. Name of Operator
R. E. Lauritsen

3. Address of Operator
P.O.Box 832, Farmington, New Mexico 87401

4. Location of Well
UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM
THE North LINE OF SEC. 14 TWP. 29N RGE. 15W NMPM

12. County
San Juan

15. Date Spudded 5-31-81 16. Date T.D. Reached 6-5-81 17. Date Compl. (Ready to Prod.) 5118 GR 18. Elevations (DF, RKB, RT, GR, etc.) 5120'

20. Total Depth 4700' 21. Plug Back T.D. 4650' 22. If Multiple Compl., How Many 4700' 23. Intervals Drilled By Rotary Tools Cable Tools

19. Elev. Casinghead 5120'

25. Was Directional Survey Made
Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
4263, 4469, Gallup

26. Type Electric and Other Logs Run
Correlation Gamma Ray, C.C.L., Jet Perforate
Dual Induction, Comp. Density, Comp. Neutron

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	10.5#	4699.00'	7 7/8"	1st stage 300sx	
8 5/8"	23#	272.00'	12 1/4"	2nd stage 900sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	4630'	

31. Perforation Record (Interval, size and number)
Shot top down. 4263, 79, 91, 4310, 11, 12, 13, 26, 31, 34, 38, 44, 50, 66, 69, 77, 82, 86, 4447, 51, 69.
Perforation Dia.-.4 Perforate 1 shot.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	see attached for fracture

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.

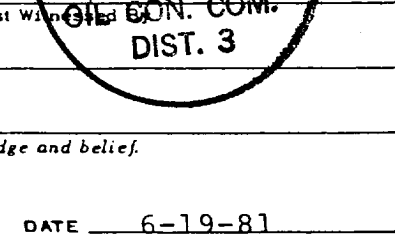
34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Well No. 1

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED R. E. Lauritsen TITLE Operator DATE 6-19-81



6-9-81

Well on slight vacuum. Rig up Nowsco and frack with 40,000 lb 20/40 sand and 19250 lbs 10/20 sand in 30,000 gallons Aqua gel frac "30" fluid, flushed with 2800 gallons 2% KCL water. All fluid contained bacteriacide, NE agent, and clay stabilizer. Total fluid pumped 841 bbls. AIR 50 bpm. Avg treating pressure 2100. Max treating pressure 2900 psi. Minumum treating pressure 2000 psi. ISIP 600 psi. 15 minutes SIP zero. Left well closed in overnight.

