

GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ HOT ☐ Other

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

3. NAME OF OPERATOR: R. E. (Dick) Lauritsen

4. ADDRESS OF OPERATOR: P. O. Box 2364, 3005 Northridge Farm, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with map, State of New Mexico): At surface 1520' FNL & 790' FEL ✓
At total depth same

6. FIELD AND POOL, OR WILDCAT: Wildcat

7. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 5, T22N, R7W ✓

8. FARM OR LEASE NAME: Federal ✓

9. WELL NO.: 1-5 ✓

10. COUNTY OR PARISH: Sandoval

11. STATE: N.M.

12. DATE SPUDDED: 6-28-82 ✓

13. DATE T.D. REACHED: 7-7-82 ✓

14. DATE COMPLETION (Ready to prod.): 9-12-82

15. ELEVATIONS (DF, REB, RT, GR, ETC.): 6847 GR

16. TOTAL DEPTH, MD & TVD: 1975 TVD

17. PLUG, BACK T.D., MD & TVD: 1804

18. IF MULTIPLE COMPL., HOW MANY: 1

19. INTERVALS DRILLED BY: 0-TD

20. ROTARY TOOLS: 0-TD

21. CABLE TOOLS: 0-TD

22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Top 1734 BTM 1778 Chacra

23. WAS DIRECTIONAL SURVEY MADE: Yes

24. TYPE ELECTRIC AND OTHER LOGS RUN: IES, CNL, FDC

25. WAS WELL COBED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" -	23 -	109 -	8 3/4 -	41.3 cf. C1"B"+3%CaCl ₂	1 1/2# Flocele/SK
4 1/2 -	29.5	1805 -	6 1/2 -	442 cf. 50/50poz +2% gel.	

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

28. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2	1710	N/A

29. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number of holes
1734-44'	.38"	10 holes
1752-68'	.38"	16 holes
1774-78'	.38"	4 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1734-78'	1000 gals 15% HCl
	frac w/ 55,500# 10/20
	sand in 70 Q Foam.

31. PRODUCTION RECORD (Flowing, gas lift, pumping—size and type of pump)

DATE FIRST PRODUCTION	PRODUCTION METHOD	WELL STATUS (Producing or shut-in)
Shut in	Flowing	Shut in

32. PRODUCTION TEST PERIOD

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-19-82	3	3/4	→	0	26.49	.10	N/A

33. FLOW, TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL—BBL., GAS—MCF., WATER—BBL., OIL GRAVITY-API (CORR.)

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
7 Psig.	220	→	0	233	2.4	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented during test. Well shut in awaiting

35. TEST WITNESSED BY: Ron Headrick

36. LIST OF ATTACHMENTS: Logs mailed by logging company: 3 hour potential test attached

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

SIGNED: R. E. Lauritsen TITLE: Operator DATE: 9-24-82

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

FARMINGTON COPY

FARMINGTON DISTRICT

BY

Sm

2

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 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 direction 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 labeled 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 production 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, appropriate to the production interval, to be separately produced, showing the additional data pertinent to such interval.

Item 29: For each additional interval to be separately produced, show the details of any multiple stage cementing and the location of the cementing in 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.)

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.)

Item 35: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

in auctoris
f. 5

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	765	821	Sand
Picture Cliffs	1326	1451	Sand, Salt Water
Chacra	1716	1851	Sand with shales interbedded, gas (some water)