

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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
PIERCE & DEHLINGER

3. ADDRESS OF OPERATOR
201 GHLS TOWER WEST, MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 660' FEL, Sec. 13, T-9-S, R-33-E
At top prod. interval reported below 1980' FNL & 660' FEL, Sec. 13, T-9-S, R-33-E
At total depth 1980' FNL & 660' FEL, Sec. 13, T-9-S, R-33-E

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
NM0557836A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
DeSchmidt Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Vada Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 13, T-9-S, R-33-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

15. DATE SPUDED 11-14-73

16. DATE T.D. REACHED 12-13-73

17. DATE COMPL. (Ready to prod.) 2-5-74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4320' Gr.

19. ELEV. CASINGHEAD 4320' Gr.

20. TOTAL DEPTH, MD & TVD T.D 9700'

21. PLUG, BACK T.D., MD & TVD PB 9669'

22. IF MULTIPLE COMPL., HOW MANY* _____

23. INTERVALS DRILLED BY _____ ROTARY TOOLS 10-T.D. CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Bough "C" 9644' to 9664'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GO Gamma Ray-Neutron

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
12 3/4"	36#	425'		450 sx., circ. 45 sx.	--
8 5/8"	24#	3930'		850 sx., Top @ 1880'	--
5 1/2"	17#	9700'		325 sx.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9667	None

31. PERFORATION RECORD (Interval, size and number)

9644 to 9664/ 2 jets shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9644-9664	3000 gal. 15% NE Acid

33.* PRODUCTION

DATE FIRST PRODUCTION 2-5-74

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" x 1 1/2" x 20' Harb. Fish Insert.

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-74	24			255	500	257	1961

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			255	500	257	46

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

TEST WITNESSED BY Dean Pate

35. LIST OF ATTACHMENTS GR-Nuetron Log; Pressure Building-up Test; Gamma Ray Log

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

SIGNED Martin E. Dehlinger TITLE Operator DATE 2-21-74

*(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 38, 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 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.)

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.
Bough "C"	9638'	9664'	DST 9650-9700' Op. 20', SI 90"; Op. 9", SI 180". Rec. 270' DM IHP 4882 IFP 825-936# 90" ISIP 936# 2nd FP 835-921# 1800" FSIP 972#

38.

NAME	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	2103	2103
Yates	2680	2680
San Andres	4010	4010
San Andres Porosity	4659	4659
Glorietta	5322	5322
Tubb	6813	6813
Abo	7670	7670
Wolfcamp	8652	8652
Bough "C"	9638	9638