

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 *

5. LEASE DESIGNATION AND SERIAL NO.

NM 0775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis Fedorel

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

South Knowles Devonian

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

Sec. 13, T-17-S, R-38-E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

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

Hamon Operating Company

3. ADDRESS OF OPERATOR

3900 REP. BK. TWR. 325 N. ST. PAUL, DALLAS TX. 75201-3902

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

At surface 2130' FSL + 660' FEL of Section

At top prod. interval reported below

At total depth

14. PERMIT NO.

API # 30-025-29826

DATE ISSUED

12-2-86

15. DATE SPUDDED

1-1-87

16. DATE T.D. REACHED

1-29-87

17. DATE COMPL. (Ready to prod.)

2-28-87

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

3675.7 6R

19. ELEV. CASINGHEAD

3675.7

20. TOTAL DEPTH, MD & TVD

12,143' MD

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

12,089' MD

22. IF MULTIPLE COMPL.,
HOW MANY*

1

23. INTERVALS
DRILLED BY

0-TD

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

12,058' - 12,067' MD Devonian

ACCEPTED FOR RECORD

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL + CNL-LDT

MAR 12 1987

27. WAS WELL CORED

No

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

CARLSBAD, NEW MEXICO

AMOUNT PULLED

None

None

None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
13 3/8"		306'		
8 5/8"		4998'		
5 1/2"		12,143'		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	12,005'	12,005'

31. PERFORATION RECORD (Interval, size and number)

12,058'-60' + 12,063'-67', 14 holes,
.033" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION

2-25-87

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or
shut-in)

Shut in

DATE OF TEST

2-28-87

HOURS TESTED

24

CHOKE SIZE

32/64"

PROD'N. FOR
TEST PERIOD

433

OIL—BBL.

231

GAS—MCF.

0

WATER—BBL.

0

GAS-OIL RATIO

533

FLOW. TUBING PRESS.

50#

CASING PRESSURE

20#

CALCULATED
24-HOUR RATE

433

OIL—BBL.

231

GAS—MCF.

0

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

45.8°

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

Vented During Test

TEST WITNESSED BY

B.W. Cozart

35. LIST OF ATTACHMENTS

1 set of Open hole logs will be sent to BLM from our Dallas office.

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

SIGNED

TITLE

Dist. Op. Supt.

DATE

2-2-87

*(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 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 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 POROSITY 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.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Aubreyrite 2,310

Wates 3,570

San Andres 5,435

Glorieta 6,750

Tubb 8,370

Wolfcamp 10,350

Mississippian 11,240

Devonian 12,187

Per Tele Conn. w/ Bill Cozart
3/12/87 - Bill said They didn't
have any Tops - No Geologist on
location log will be sent.
Requested Tops from
Davis Federal No. 2 in
Same Section 660' B&W FEL
- Ted McDougall 3/12/87

RECEIVED

MAIL ROOM

RECORDS OFFICE