

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.

5. LEASE DESIGNATION AND SERIAL NO.
NM 040763 Unit 2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal Davison

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20, T24S, R36E

12. COUNTY OR PARISH
Lea

13. STATE
NM

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
Humble Oil & Refining Co.

3. ADDRESS OF OPERATOR
Box 1600, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660 FNL 1980 FEL NE/4 of Sec. 20, T24S, R36E, Lea County

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED **6-16-65**

15. DATE SPUNDED **7-22-65** 16. DATE T.D. REACHED **4-19-66** 17. DATE COMPL. (Ready to prod.) **dry** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3381 DF** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD _____ 21. PLUG, BACK T.D., MD & TVD **14,575 PBD** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **17961** CABLE TOOLS _____

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

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gamma Ray, Acoustic, Neutron Induction Log & Micro Lateral Logs & Geophone Survey** 27. WAS WELL CORRED **no**

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-------------------|----------------|-----------|---------------------|---------------|
| 22 | | 43 | 30" | 3 cu yds | None |
| 16 | 65.0 4-40 | 1766 | 30" | 1900 Sks | None |
| 10-3/4 | 60, 7, 60.5, 55.5 | 10, 302 | 13-3/4 | 3 stages - 5900 sks | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|-------|----------|-------------|---------------|-------------|
| 7-5/8 | 10302 | 14578 | 900 sks | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)
Dev. 14,532 to 14,555 w/18 shots

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 14,532 to 14,555 | 5000 gal Halliburton Acid |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 5-21-66 | Flowing | Plug & Abandoned |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| | | | | | | | |

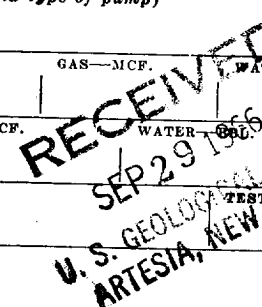
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| | | | | | | |

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

35. LIST OF ATTACHMENTS
Deviation Survey

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

SIGNED A. L. Clemmer TITLE Agent DATE 9-26-66



*(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 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 | | 38. GEOLOGIC MARKERS | |
|--|-------|----------------------|--|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
| Capitan Reef Delaware Mtn Crp Wolfcamp | 3945 | 5730 | Dolomite & Limestone - not tested |
| | 6315 | 6895 | Dolomite & Sl - not tested |
| | 10695 | 10735 | Limestone DST 10,674-10755 open 1 hr. Recovery 400' oil & gas cut mud, 60' salt water Flowed gas @ 507 Mcf/D FP 216-433# ISIP 4081#, FSIP 1893# |
| Morrow | 11575 | 11590 | Limestone DST 11567-11586 open 35 min. Recovery 60' sli. gas cut mud-flowed gas @ 217 Mcf/D FP 34-53#, ISIP 6452#, FSIP 5550# |
| Morrow | 12230 | 12265 | Sandstone-DST 12225-12269 open 5 min. Packers failed after tool SI Recovery 450 salt wtr - FP 761-918# ISIP 6519# |
| Devonian | 14530 | 14555 | Limestone & Chert - Perf 14532-14555- flowed noncommercial gas & condensate BST 14578-14780 open 104 min. Recovery 420 filtrate and acid wtr FP 1958-1960#, ISIP 4119#, FSIP 3291#. |
| | | | TOP |
| | | | MEAS. DEPTH |
| | | | TRUE VERT. DEPTH |
| | | | Tansill 3596 Yates 3635 Capitan Reef 3945 Delaware Mtn Crp 5730 Bone Spring 8240 Wolfcamp 10055 Pennsylvanian 10830 Morrow 11500 Mississippi LS 13525 Woodford 14090 Devonian 14530 Fusselman 16480 Montoya 17180 10794 11460 13464 14016 14444 16329 17011 |