

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPL E*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Phillips Petroleum Company

3. ADDRESS OF OPERATOR: Room 711, Phillips Building, Odessa, Texas 79761

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1980' FS and 660' FW lines; At top prod. interval reported below; At total depth

14. PERMIT NO. []; DATE ISSUED: 6-15-73

15. DATE SPUNDED: 7-15-73; 16. DATE T.D. REACHED: 10-3-73; 17. DATE COMPL. (Ready to prod.): 10-13-73 (perf.); 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3217' DF, 3196' Gr.

20. TOTAL DEPTH, MD & TVD: 13,800'; 21. PLUG, BACK T.D., MD & TVD: 13,700'; 22. IF MULTIPLE COMPL., HOW MANY*: []; 23. INTERVALS DRILLED BY: []; ROTARY TOOLS: 0-13,800; CABLE TOOLS: []

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Morrow - top 13,078' bottom - 13,700'

26. TYPE ELECTRIC AND OTHER LOGS RUN: Schlumber BHC-Sonic, GR-Caliper; Duo-laterolog, CNL-FDC-RXO logs

25. WAS DIRECTIONAL SURVEY MADE: No
27. WAS WELL CORED: No
28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)
30. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number): Two .51" holes/ft=13124-30', 13163-73', 13245-52', 13461-71', 13517-23', 13533-43', 13561-69', total 57', 114 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED
33. PRODUCTION
Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GROSS GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS: DST detailed attachment No. 2; Schlumberger logs previously furnished.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: W. J. Mueller TITLE: Senior Reservoir Engineer DATE: November 16, 1973

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

5. LEASE DESIGNATION AND SERIAL NO.: NM 0417023-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: []
7. UNIT AGREEMENT NAME: []
8. FARM OR LEASE NAME: James-C
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Cabin Lake Morrow
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 35, 21-S, 30-E
12. COUNTY OR PARISH: Eddy
13. STATE: N. Mexico

RECEIVED NOV 20 1973

RECEIVED NOV 19 1973

posted 11-21-73

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.)

See attachment No. 2 for DST detail.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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. | MEAS. DEPTH | TRIM VERT. DEPTH |
|-----------|-------|--------|-----------------------------|-------------|------------------|
| | 0 | 75 | Caliche, sand | 128' | |
| | 75 | 405 | Sand, shale | 455 | |
| | 405 | 491 | Shale | 2187 | |
| | 491 | 584 | Redbeds, salt | 3655 | |
| | 584 | 2220 | Anhydrite, salt | 4565 | |
| | 2220 | 2490 | Anhydrite | 5795 | |
| | 2490 | 2750 | Anhydrite, salt | 7406 | |
| | 2750 | 2918 | Anhydrite | | |
| | 2918 | 3318 | Anhydrite, salt | | |
| | 3318 | 3554 | Anhydrite, salt | | |
| | 3554 | 3638 | Anhydrite | | |
| | 3638 | 7136 | Anhydrite, lime | | |
| | 7136 | 7453 | Lime, sand | | |
| | 7453 | 11640 | Lime | 10240 | |
| | 11640 | 12060 | Lime, shale | 10567 | |
| | 12060 | 13298 | Shale | 12062 | |
| | 13298 | 13369 | Lime, shale | 12270 | |
| | 13369 | 13408 | Lime, sand | 12880 | |
| | 13408 | 13427 | Shale | 13078 | |
| | 13427 | 13520 | Lime | 13600' | |
| | 13520 | 13552 | Lime, shale | | |
| | 13552 | 13630 | Lime, shale, sand | | |
| | 13630 | 13660 | Lime, shale | | |
| | 13660 | 13692 | Lime, sand | | |
| | 13692 | 13800 | Shale, lime | | |
| | 13800 | | Shale | | |

W. J. Mueller
Senior

DST detailed attachment No. 2; Schlumberger log
Well shown in
38. LIST OF ATTACHMENTS

38. I hereby certify that the foregoing and attached information is correct and
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GEOLOGIC MARKERS

MEAS. DEPTH

TOP

TRIM VERT. DEPTH

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

WELL COMPLETION OR RECOMPLETION REPORT

HOW OF COMPLETION

NAME
Rustler
Salado
Castile
Delaware Sand
Cherry Canyon
Brushy Canyon
Bone Springs
3rd Bone Springs
Sand
Wolfcamp
Strawn
Atoka
Morrow Lime
Morrow Sand
Barnett

10-13-73 (part.)
10-2-73
13,500'
bottom - 13,500'

Attachment No. 1 for casing run in hole.
Number DWS-Sonic CR-Caliper; Mo-Interlog
Log - top - 13,078'

Caliche, sand
Sand, shale
Shale
Redbeds, salt
Anhydrite, salt
Anhydrite
Anhydrite, salt
Anhydrite, salt
Anhydrite
Anhydrite, lime
Lime, sand
Lime
Lime, shale
Shale
Lime, shale
Lime, sand
Lime
Lime, shale
Lime, shale, sand
Lime, shale
Lime, shale
Lime, sand
Shale, lime
Shale

75
405
491
584
2220
2490
2750
2918
3318
3554
3638
7136
7453
11640
12060
13298
13369
13408
13427
13520
13552
13630
13660
13692
13800

0
75
405
491
584
2220
2490
2750
2918
3318
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