

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 LOGS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. MM-0486483	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR David Fasken		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 608 First Natl. Bank Bldg., Midland, Texas		8. FARM OR LEASE NAME Shell-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' F&L & 1980' F&L, Sec. 5, T-21-S, R-24-E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. _____		DATE ISSUED Oct. 21, 1966	
15. DATE SPUDDED 10-30-66		16. DATE T.D. REACHED 12-14-66	
17. DATE COMPL. (Ready to prod.) 12-31-66		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3833 KA	
19. ELEV. CASINGHEAD 3830		20. TOTAL DEPTH, MD & TVD 9901	
21. PLUG, BACK T.D., MD & TVD 9827		22. IF MULTIPLE COMPL., HOW MANY* No	
23. INTERVALS DRILLED BY 0-9901		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 9570-9592	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - Ind-Electric, Microlog, MFC Sonic	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13-3/8"		48	
8-5/8"		11.60	
4-1/2"		9900	
DEPTH SET (MD)		HOLE SIZE	
310		17-1/2"	
3100		12-1/4"	
9900		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
325 sacks		None	
1430 sacks		None	
480 sacks		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
None		None	
BOTTOM (MD)		SACKS CEMENT*	
None		None	
SCREEN (MD)		SIZE	
None		2-3/8"	
DEPTH SET (MD)		PACKER SET (MD)	
9504		9507	
31. PERFORATION RECORD (Interval, size and number) Perf 9570-9592 with 4 jets per foot		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED None JAN 17 1967	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Shut-in	
DATE FIRST PRODUCTION 12-22-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 1-4-67		HOURS TESTED 6	
CHOKE SIZE variable		PROD'N. FOR TEST PERIOD 8.5	
OIL—BBL. 2		GAS—MCF. 1,000	
WATER—BBL. 0		OIL GRAVITY-API (CORR.) 500,000	
FLOW. TUBING PRESS. variable		CASING PRESSURE packer	
CALCULATED 24-HOUR RATE 8.5		OIL—BBL. 4,250	
GAS—MCF. 0		WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Farrest Tefteller	
35. LIST OF ATTACHMENTS Summary of porous zones, Logs, Dev. Calculation, Back-Pressure Test		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Jane B. Henry		TITLE Agent	
DATE Jan. 10, 1967			

*(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.	NAME	MEAS. DEPTH	TOP TRUB VERT. DEPTH
Welfcamp	7100	7199	DST #1 Initial open 6 min. good blow, shut in 45 min. Re-opened 2 hours and 4 min. Re-opened with strong blow. GTS-11 min, tests, decreased to good blow at end of test. Shut in 2 hours 22 min. Recovered 390' gas cut mid, 2240' sd. IHP 3324, ISIP 2817, IFF 335, FFP 1300, FSIP 2817, FHP 3324.	Graybury San Andres Glorietta Bone Springs Welfcamp Stream Atoka Morrow Barnett	300 910 2470 3010 6645 8540 9170 9440 9835	
Morrow	9570	9592	DST #2 Initial open 7 min., GTS-4 min. with 600 psi on 1/4" ck in 7 min. Shut in one hour. Re-opened on 16/64" ck for 1 1/2 hours. Flowed at rate of 3500 MCFGPD with 2400 psig top hole pressure. Shut in two hours. Recovered 10' distillate cut filtrate water. IHP 4447, ISIP 3840, IFF 1499, FFP 2957, FSIP 3840, FHP 4426.			