

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME EMPIRE SOUTH DEEP UNIT	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other ☐		8. FARM OR LEASE NAME " " " "	
2. NAME OF OPERATOR EMCO PRODUCTION COMPANY		9. WELL NO. 7	
3. ADDRESS OF OPERATOR ADMINISTRATIVE, ANDREWS STATE TEXAS 79714		10. FIELD AND POOL, OR WILDCAT SOUTH EMPIRE - WOLFCAMP (E.)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760' FSL & 2310' FEL Sec. 30 (Unit D, SW 1/4 SE 1/4) At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 30-17-29 NMPM	
14. PERMIT NO.		DATE ISSUED OCT 17 1975	
15. DATE SPUNDED 5-25-75		16. DATE T.D. REACHED 7-10-75	
17. DATE COMPL. (Ready to prod.) 10-2-75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3637' GL	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 10982'	
21. PLUG, BACK T.D., MD & TVD 8695'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7863'-73' WOLFCAMP	
25. WAS DIRECTIONAL SURVEY MADE -		26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL L.H. COMP NEUTRON FORM DENSITY	
27. WAS WELL CORED YES		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 13 3/8" 9 5/8" 5 1/2"		WEIGHT, LB./FT. 48# 32.3# 15-17.5#	
DEPTH SET (MD) 425' 2894' 10982'		HOLE SIZE 17 1/2" 12 1/4" 7 7/8"	
CEMENTING RECORD 475 Sx. Circ. 1305 Sx. Circ. 2220 Sx. (CMT 3230)		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 7863-73 W/2 SPF 8812-30 W/2 SPF (BAC 9170) 9220-26, 3840, 9235, 9384-89 W/2 SPF (BAC 8174)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7863-73 6000 gal 15% 8812-30 250 gal 7 1/2% HACA 9220-9244 6000 gal 15% 9220-9244	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD	
DATE FIRST PRODUCTION 10-2-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DMP	
WELL STATUS (Producing or shut-in) PRODUCING		35. LIST OF ATTACHMENTS NONE	
DATE OF TEST 10-9-75		HOURS TESTED 24	
CHOKE SIZE DMP		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 169		GAS—MCF. 241	
WATER—BBL. 53		GAS-OIL RATIO 1426	
FLOW. TUBING PRESS. —		CASING PRESSURE —	
CALCULATED 24-HOUR RATE →		OIL—BBL. —	
GAS—MCF. —		OIL GRAVITY-API (CORR.) 44.9	
36. I hereby certify that the foregoing and attached information is complete and correct as taken from all available records		TEST WITNESSED BY OCT 15 1975	
3-USGS-ART A DIV 1-WF 1-MW 20 PARTNERS		U.S. GEOLOGICAL SURVEY ARRESTA, NEW MEXICO TITLE ADMINISTRATIVE ASSISTANT DATE OCT 13 1975	

* (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 24, and 24, 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 16: 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: "Stake 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 TRUE VERT. DEPTH
Wetcamp	7863	7873	Oil + gas Prod zone.	T Yates GAW G-BB? SAN AN ABO WOLF C. STRAWN ATDKA MOOREW BARNETT	658 1769 2422 2532 6420 7273 9650 10157 10510 10808