

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 LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-45227	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ROBERT N. ENFIELD		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO BOX 2431, SANTA FE NM 87504-2431		8. FARM OR LEASE NAME Chevron F.R. Comm	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1835' FWH. + 2310' FWH OF SEC. 5 At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED APR -7 1987 ARTESIA, OFFICE	
15. DATE SPUNDED 3-25-86		16. DATE T.D. REACHED 4-17-86	
17. DATE COMPL. (Ready to prod.) PFA 9-22-86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3280GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7922'	
21. PLUG, BACK T.D., MD & TVD 7919' K.B.		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7903'-7910' CISO CANYON	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN 51M DUAL LATERAL 9 MICRO-SFL 51M DUAL GR COLLAR CEMENT BOND LOG, 51M DUAL NEUTRON-FORM DENSITY	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 13-3/8"		WEIGHT, LB./FT. 54.50#/FT	
DEPTH SET (MD) 305'		HOLE SIZE	
CEMENTING RECORD 300 SK CLASS C W/20% CL		AMOUNT PULLED	
3-5/8"		24#1/FT	
2-1/2"		11.60/FT	
7922'		7922'	
425 HALLIBURTON CL" H		APPROX 6342'	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2-3/8"		TOP (MD) 7857'	
BOTTOM (MD) 7859'		SACKS CEMENT*	
SCREEN (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 7903'-7910' w 3/4" (3) HOLES		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) 7919'		AMOUNT AND KIND OF MATERIAL USED 250 GAL 10% ACETIC ACID ACIDIZ 1000 GAL 15% HCL 2000	
33.* PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) PFA 9/22/86	
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.)	
TEST WITNESSED BY		35. LIST OF ATTACHMENTS 2 SETS SURVEY DEVIATION SURVEY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED ROBERT N. ENFIELD	
TITLE OPERATOR		DATE APR 12 1987	

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

CARLSBAD, NEW MEXICO

**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 Comment": 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.)

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

\*GPC 782-929