

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OIL & GAS COMMISSION
RECEIVED
SUBMIT IN DUPLICATE
Other instructions on reverse sideForm approved.
Budget Bureau No. 42-R3553

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		14. PERMIT NO. 30-015-26161		DATE ISSUED 6-15-89		5. LEASE DESIGNATION AND SERIAL NO. NM 58815	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Fred Pool Drilling, Inc.		7. UNIT AGREEMENT NAME CARL AREA		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1393, Roswell, N.M. 88201		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 660 FWL At top prod. interval reported below 600 At total depth		9. WELL NO. 1		8. FARM OR LEASE NAME Ronadero Federal	
15. DATE SPUDDED 8-11-89		16. DATE T.D. REACHED 8-26-89		17. DATE COMPL. (Ready to prod.) 9-14-89		10. FIELD AND POOL, OR WILDCAT Wildcat	
20. TOTAL DEPTH, MD & TVD 5000'		21. PLUG, BACK T.D., MD & TVD 4960'		22. IF MULTIPLE COMPL., HOW MANY*		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 31, T19S, R30E	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3789-3842' Delaware		25. WAS DIRECTIONAL SURVEY MADE yes		12. COUNTY OR PARISH Eddy		18. STATE N.M.	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC; DLL-FXD; GR.		27. WAS WELL CORED no		19. ELEV. CASINGHEAD 3328'		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD 5000'		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 3789-3842' 10 shots	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented during test		35. LIST OF ATTACHMENTS Deviation report, logs	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED Fred Pool		38. TITLE Vice President		39. DATE 9-15-89	

*(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 DEPTH-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
Delaware	3440	5000	clean sand, interbedded with shale, contents: oil, gas and water	Rustler T/ salt B salt Yates 7-Rivers Delaware	325 402 1247 1302 1532 3440	325 402 1247 1302 1532 3440

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~37~~ PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

August 29, 1989

Fred Pool Drilling
PO Box 1393
Roswell, NM 88201

Re: Ronadero Federal #1
1980' FSL & 600' FWL
Sec. 31, T19S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
362'	1°
843'	1/4°
1093'	1°
1275'	1°
1778'	1 1/4°
2289'	1°
2800'	3/4°
3420'	1 3/4°
3871'	1°
4401'	1°
5000'	1/2°

Very truly yours,

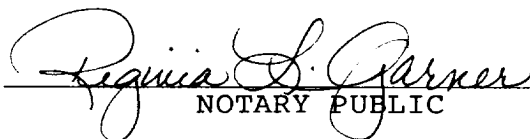


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 29th day
of 1989.


NOTARY PUBLIC