

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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 ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Fred Pool Drilling, Inc.

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 and 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-26222

Oct. 1989

15. DATE SPUDDED

11-9-89

16. DATE T.D. REACHED

12-4-89

17. DATE COMPL. (Ready to prod.)

2-9-90

20. TOTAL DEPTH, MD & TVD

8500 ft.

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3685-3694 Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC, DLL w/GR

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
16"	75#	365	20"	500 sx Cl C
11 5/8	47#	1286'	14 3/4	600 sx HLC 250sx ClC
7 5/8	24#	3310'	11"	860 sx hLC 150sx ClC
4 1/2	11.6#	6642'	6 1/2	675 sx 50/50 POZ

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3615'	No

31. PERFORATION RECORD (Interval, size and number)

3685-3694', 8 shots, .41"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3685-3694	1500 gal 7 1/2% HCL and
	8000 gal 70% foam W/ 16,000#
	16/30 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-9-90		Pump 16'x'2"x1½" T.B.					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-9-90	24	NA	→	35	20	50	571	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
NA	35 psi	→	35	20	50	37		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY

Fred Pool, III

35. LIST OF ATTACHMENTS

logs, deviation survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Fred Pool

TITLE

Vice President

DATE 2-28-90

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3506	5860	Clean sand interbedded with shale contents: oil, gas and water. Sand with Stringer of carbonate, contents: Water	Rustler	340	same
	Bone Springs	8508		T. Salt	370	"
				B. Salt	1251	"
				Yates	1331	"
				7-Rivers	1565	"
			Delaware	3506	"	
			Bone Springs	5860	"	

ARTESIA FISHING TOOL COMPANY

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

ARTESIA, NEW MEXICO 88210

RECEIVED

SEP 10 '90

December 7, 1989

O. C. D.
ARTESIA, OFFICE

Fred Pool Drilling
PO Box 1393
Roswell, NM 88202

Re: Ronadero Federal #2
1980' FSL & 1980' FWL
Sec. 31, T19S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
651'	1/4°	4310'	3/4°
716'	1/4°	4859'	1°
1225'	1/2°	5325'	1°
1286'	1/2°	5871'	1°
1775'	1°	6120'	1 1/4°
2046'	1°	6615'	1 1/4°
2365'	1°	7112'	1 1/4°
2663'	1°	7614'	1 1/2°
2944'	1°	7930'	2°
3310'	3/4°	8331'	1 3/4°
3814'	3/4°	8500'	1 3/4°

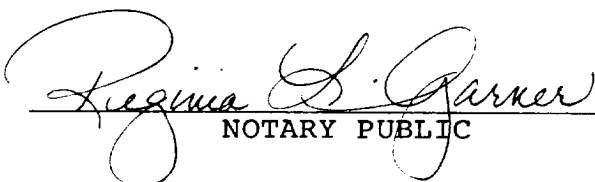
Very truly yours,


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 7th day of
December, 1989.


REGINA L. GARNER
NOTARY PUBLIC

