

NM OIL CONS. COMMISSION
Draves ID
Artesia, NM 88210
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.5.

455

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY

OCT 7 1985

O. C. D.
ARTESIA, OFFICE

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		7. UNIT AGREEMENT NAME Crossfire Federal	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		8. FARM OR LEASE NAME Crossfire Federal	
2. NAME OF OPERATOR Fred Pool Drilling, Inc.		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P.O. Box 1393 Roswell, N.M. 88201		10. FIELD AND POOL OR WILDCAT Artesia Oil Pool	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1809 FNL 990 FEL SE 1/4 NE 1/4 At top prod. interval reported below 1517 At total depth 1652		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12- T18D-R27E	
14. PERMIT NO. 3001525099		DATE ISSUED 8-18-85	
15. DATE SPUDDED 8-18-85		16. DATE T.D. REACHED 9-10-85	
17. DATE COMPL. (Ready to prod.) 9-11-85		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3604 GR	
19. ELEV. CASINGHEAD 3604 GR		20. TOTAL DEPTH, MD & TVD 1652	
21. PLUG, BACK T.D., MD & TVD 1620 ft.		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1517-1526 ft. Penrose		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Gamma Ray, Densilog Neutron Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	380	12 1/4"
4 1/2	9.5	1645	7 7/8
		CEMENTING RECORD	
		300 sx Cl C	
		360 sx ; 220 sx Hal.	
		Lite & 140 sx Cl C	
		AMOUNT PULLED 0	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	1529 ft.	none	
31. PERFORATION RECORD (Interval, size and number)			
1517-1526 8 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1517-1526		1000 gal. NE 15% 30,000 gal Versage; 30,000 # 20/40 sand and 12,000# 10/20 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 9-11-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping	
DATE OF TEST 9-11-85		WELL STATUS (Producing or shut-in) pumping	
HOURS TESTED 24	CHOKE SIZE none	PROD'N. FOR TEST PERIOD OIL—BBL. 25	GAS—MCF. TSTM 0
FLOW. TUBING PRESS. 40#	CASING PRESSURE 40#	CALCULATED 24-HOUR RATE OIL—BBL. 25	GAS—MCF. TSTM 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		OIL GRAVITY-API (CORR.) 35	
35. LIST OF ATTACHMENTS all logs mailed 9-12-85		TEST WITNESSED BY Fred Pool, Jr.	
36. I hereby certify that the foregoing and attached information is complete and as far as is available records			
SIGNED Fred Pool		TITLE Vice President	
DATE 9-16-85			

* (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	TRUE VERT. DEPTH
Shale	0-	40		Penrose	1517	
Red Bed	40	380				
Red Bed & Anhyd.	380	830				
Anhyd.	830	1568				
Anhyd & sand	1560	1652	TD			

ARTESIA FISHING TOOL COMPANY

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

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ARTESIA, NEW MEXICO 88210

August 28, 1985

Fred Pool
PO Box 1393
Roswell, NM 88201

Re: Crossfire Federal #1
1809' FNL & 990' FEL
Sec. 12, T18S, R27E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
380'	3/4°
830'	1°
1146'	1°
1652'	1 1/4°

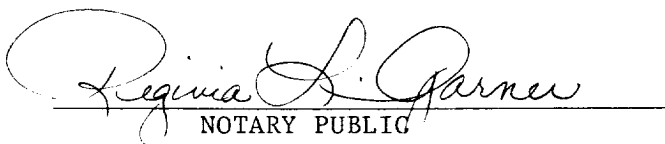
Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 28th day of August, 1985.


NOTARY PUBLIC

