

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

N. M. OIL CONS. COMMISSION  
P. O. BOX 1980  
HOBBS, NEW MEXICO 88240Form approved,  
Budget Bureau No. 42-R355.5.

## 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"/>		5. LEASE DESIGNATION AND SERIAL NO. Las Cruces 064118	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Carter Foundation Production Company		8. FARM OR LEASE NAME E.C.Hill "D" Federal*	
3. ADDRESS OF OPERATOR P. O. Box 900, Kermit, Texas 79745		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2131' FNL & 660' FEL Section 34, T-23-S, R-37-E At top prod. interval reported below Same At total depth Same		10. FIELD AND POOL, OR WILDCAT Teague Devonian	
14. PERMIT NO. PB		12. COUNTY OR PARISH Lea	
DATE ISSUED 4-27-82		13. STATE NM	
15. DATE <del>XXXXXX</del> 5-11-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3263'GR, 3275'KB	
16. DATE <del>XXXXXX</del> 5-15-82		19. ELEV. CASINGHEAD 3264'	
17. DATE COMPL. (Ready to prod.) 5-20-82		20. TOTAL DEPTH, MD & TVD 9290'	
21. PLUG, BACK T.D., MD & TVD 8422'		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
22. IF MULTIPLE COMPL., HOW MANY*		25. WAS DIRECTIONAL SURVEY MADE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7184'-7256' Devonian		27. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN None			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
13-3/8"		48#	
9-5/8"		32.30# & 36#	
7"		23# & 26#	
DEPTH SET (MD)		HOLE SIZE	
300'		17-1/2"	
2900'		12-1/4"	
9104'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
300 SX		Circl.	
1400 SX		Top @ 70'	
650 SX		Top @ 5900'	
29. LINER RECORD			
SIZE		TOP (MD)	
2-3/8"		7268'	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD			
SIZE		DEPTH SET (MD)	
2-3/8"		7268'	
PACKER SET (MD)		-	
31. PERFORATION RECORD (Interval, size and number) 7184', 88', 92', 96', 7200', 04', 08', 12', 16', 20', 24', 28', 32', 36', 40', 44', 48', 52' & 56' (19 Intervals, 38 Holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7184'-7256'		5,000 gals., 20% acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5-26-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1-1/4" Insert	
WELL STATUS (Producing or shut-in) Producing		GAS-OIL RATIO 1415	
DATE OF TEST 5-27-82		HOURS TESTED 24	
CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD 21.6	
OIL—BBL. 21.6		GAS—MCF. 30.57	
WATER—BBL. 200		OIL GRAVITY-API (CORR.) 39°	
TUBING PRESS. 25		CASING PRESSURE 210	
CALCULATED 24-HOUR RATE 21.6		OIL—BBL. 21.6	
GAS—MCF. 30.57		WATER—BBL. 200	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J. R. L.		TITLE U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
DATE 6-1-82			

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

\*Lease Name changed from E. C. Hill "M" Federal to E. C. Hill "D" Federal