

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

HOBBES, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

032339(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

G.H. Mattix Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix Seven Rivers

Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T-24S, R-37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

Carter Foundation Production Company

3. ADDRESS OF OPERATOR

P. O. Box 900, Kermit, Texas 79745

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 1980' FWL Section 3, T-24S, R-37E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

7-24-81

15. DATE SPUDDED

8-1-81

16. DATE T.D. REACHED

8-15-81

17. DATE COMPL. (Ready to prod.)

9-17-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3242.9' GR

19. ELEV. CASINGHEAD

3244'

20. TOTAL DEPTH, MD & TVD

3692'

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

-

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3692'

CABLE TOOLS

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

3475 - 3626' Queen

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Radioactivity

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	565'	12-1/4"	360 sx - Circulated	
5-1/2"	15.5#	3692'	7-7/8"	900 sx - Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3579'	-

31. PERFORATION RECORD (Interval, size and number)

3475', 80', 84', 88', 92', 96', 99', 3504', 07', 12', 15', 18', 21', 26', 40', 43', 46', 50', 53', 66', 70', 74', 80', 84', 97', 3604', 07', 10', 17', 20', 23', 26'

(32 Intervals, 64 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3475'-3626'	Acidized with 5,000 gals. 15% acid (104 ball sealers).
	Fraced with 36,000 gals. XL-3 using 10/20 & 20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-17-81		Pumping - 1-1/4" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-21-81	24	2"	→	99.36	TSTM	33	-
TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45	50	→	99.36	TSTM	33	32°	

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

Vented

35. LIST OF ATTACHMENTS

Radioactivity Log, Deviation Survey

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

SIGNED

Robert B. Gilling

TITLE

Agent

ACCEPTED FOR RECORD
ROGER A. CHAPMAN
SEP 24 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

DATE 9-23-81

*(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	TOP TRUE VERT. DEPTH
Santa Rosa	596'	770'	Water Zone	Santa Rosa	596'	
Penrose Sand	3466'	3628'	Oil & Water Pay Zone	Anhydrite	1066'	
			No cores or drillstem tests	Top Salt	1164'	
				Base Salt	2368'	
				Top Yates	2540'	
				Top 7 Rivers	2733'	
				Queen	3314'	
				Penrose	3466'	
				Grayburg	3640'	

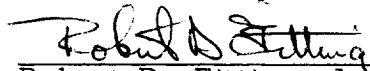
DEVIATION SURVEY
CARTER FOUNDATION PRODUCTION COMPANY
G. H. MATTIX FEDERAL
WELL #8
LANGLIE-MATTIX SEVEN-RIVERS (QUEEN) FIELD
660' FSL & 1980' FWL Section 3, T-24S, R-37E
Lea County, New Mexico

<u>Measured Depth</u>	<u>Deviation</u>	<u>Footage</u>
480'	1/4°	480'
958'	1/4°	478'
1426'	3/4°	468'
1922'	1°	496'
2352'	1°	430'
2840'	1°	488'
3010'	3/4°	170'
3497'	1/2°	487'
3692'	1/4°	195'

CERTIFICATION

STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

I hereby certify that I have personally assembled the data and facts placed on this form and such information given above is true and correct to the best of my knowledge.



Robert D. Fitting, Agent

Subscribed and sworn to before me, this 23rd day of September, 1981.



Notary Public

RECEIVED
SEP 28 1981
GIL CONCENTRATION DIV