

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
P.O. BOX 1980
HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-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.

7

10. FIELD AND POOL, OR WILDCAT
Langlie-Mattix Seven-Rivers
Queen11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

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

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 17 1981

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Carter Foundation Production Company OIL & GAS
U.S. GEOLOGICAL SURVEY

3. ADDRESS OF OPERATOR

ROSWELL, NEW MEXICO

P. O. Box 900, Kermit, Texas 79745

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

At surface 1980' FSL & 1980' FWL, Sec. 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 SPURRED

10-8-81

16. DATE T.D. REACHED

10-21-81

17. DATE COMPL. (Ready to prod.)

11-10-81

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

3248.6' GR

19. ELEV. CASINGHEAD

3251'

20. TOTAL DEPTH, MD & TVD

3730'

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

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3730'

CABLE TOOLS

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

3474'-3638' Queen *Remise*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#	507'	12-1/4"	360 sx-circulated	
5-1/2"	15.5#	3722'	7-7/8"	900 sx-circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3638'	

31. PERFORATION RECORD (Interval, size and number)

3474', 78', 82', 86', 89', 92', 95', 98', 3506', 11', 14',
17', 20', 24', 27', 30', 38', 41', 44', 47', 50', 53', 62',
65', 68', 72', 76', 80', 95', 99', 3602', 17', 20', 23',
35', 38' (36 Intervals, 72 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3474'-3638'	Acidized with 6,000 gals. 15% acid (144 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)	
11-10-81		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
11-13-81	24	2"	→	11.6	TSTM	20	-
DOWN TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
36	40	→	11.6	ACCEPTED FOR RECORD		20	32°

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

Vented

TEST WITNESSED BY

Carl Manske

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 D. Tetting

TITLE

Agent

DATE 11-16-81

*(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 33.

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:				38. GEOLOGIC MARKERS	
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
Santa Rosa	550	760	Water Zone	Santa Rosa	550
Penrose Sand	3474	3638	Oil & Water Pay Zone	Anhydrite	1095
			No Cores or Drillstem Tests	Top Salt	1178
				Base Salt	2376
				Yates	2550
				Seven Rivers	2731
				Queen	3315
				Penrose	3472
				Grayburg	3639

RECEIVED
DEC 10 1981
CONSERVATION DIV

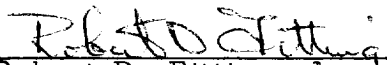
DEVIATION SURVEY
CARTER FOUNDATION PRODUCTION COMPANY
G. H. MATTIX FEDERAL
WELL #7
LANGLIE-MATTIX SEVEN-RIVERS (QUEEN) FIELD
1980' FSL & 1980' FWL Section 3, T-24S, R-37E
Lea County, New Mexico

<u>Measured Depth</u>	<u>Deviation</u>	<u>Footage</u>
499'	1-1/2°	499'
994'	3/4°	495'
1487'	1°	493'
1987'	1°	500'
2485'	1°	498'
2907'	1-1/4°	422'
3398'	3/4°	491'
3722'	3/4°	324'

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 16th day of
November, 1981.


Notary Public