

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U.S. COMMISSION

Drawn to
Artesia, NM 88210

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 Plug & Abandon

2. NAME OF OPERATOR

Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR

16800 Greenspoint Park Drive #300 South, Houston, TX 77060

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

At surface SE SW 660' FSL & 1980' FWL

At top prod. interval reported below

Same

At total depth

Same

RECEIVED
MAY 26 1987
DATE ISSUED 3/7/86

CONFIDENTIAL

15. DATE SPUDDED 3/25/86 16. DATE T.D. REACHED 4/29/86 17. DATE COMPLETED (Ready to produce) N/A 18. ELEVATION (DF, RKB, RT, GR, ETC.)* 3714' GR; 3738' RKB 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 10,000' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPLEMENTS, HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS X CABLE TOOLS --

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

N/A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL; DLL/MSFL, Sonic

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
13-3/8"	68#	494'	17-1/2"	500 sx "C"	None
8-5/8"	24#	2618'	7-7/8"	1230 sx Lite; 200 sx H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ACCEPTED FOR RECORD WELL STATUS (Producing or shut-in) P&A

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

CARLSBAD, NEW MEXICO

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

BLM Form 3160-5; BLM Form 3160-6; NM Form C-105; NM Form C-103

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

SIGNED

Debra Harris

TITLE

Production Clerk

DATE

5/8/86

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Penn	8610'		DST #1 OH - Tested 8799' - 8877' (RKB) Tot. recovery - 85.1 bbl form. water & drlg. fld., 10% - 15% Porosity; initial hydrostatic pressure - 4248 psi; no cushion; 0 surf. pressure. Final SIP 4254 psi. (Copy attached)	Glorieta Tubb Abbe Wolfcamp Penn. Canyon Strawn	4114' 5434' 6158' 7103' 8610' 9524' 9844'	

38. GEOLOGIC MARKERS

WELL NAME & NUMBER Bear Federal No. 1

LOCATION SE/4 SW/4 Sec. 24, T16S, R29E

(Give Unit, Section, Township and Range)

OPERATOR Citation Oil & Gas

DRILLING CONTRACTOR Grace Drilling Company

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The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH

DEGREES @ DEPTH

DEGREES @ DEPTH

DEGREES @ DEPTH

1/4 434

3/4 4689

0 10,000

2 1/2 967

1/2 4974

1 3/4 1094

3/4 5225

1 3/4 1220

1/2 5420

1 1447

1/2 5661

1/2 1627

1/2 6039

3/4 1880

1 1/4 6513

1 2202

1 1/4 6764

1 2474

2 1/2 7010

1/2 2618

2 7274

1 3020

3/4 7516

1 1/4 3241

1 7987

1 3504

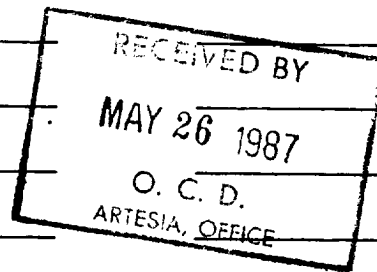
1 8361

1 3909

1/4 8855

3/4 4285

1/2 9282



Drilling Contractor Grace Drilling Company

By [Signature]

Subscribed and sworn to before me this 5th day of May, 19 86

Shaula Speers
Notary Public

My Commission Expires 3-5-90

Ector County Texas