

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM Roswell District
Modified Form No.
NM60-3160-3

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. REPAIR ☐ Other ☐
2. NAME OF OPERATOR: Chevron U.S.A. Inc
3. ADDRESS OF OPERATOR: P.O. Box 1150, Midland, Texas 79702
3a. Area Code & Phone No. (915) 687-7148

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 602' FSL and 2090' FEL, Unit O,
At top prod. interval reported below
At total depth

9a. API Well No. 30-025-31119
14. PERMIT NO. 3547 GR
DATE ISSUED MAY 13 1991

15. DATE SPUDDED 11/17/91
16. DATE T.D. REACHED 2/1/91
17. DATE COMPL. (Ready to prod.) 4/11/91
18. ELEVATIONS (OP. RKR. RT. GR. ETC.)* 3547 GR

20. TOTAL DEPTH, MD & TVD 4160'
21. PLUG BACK T.D., MD & TVD 4089'
22. IF MULTIPLE COMPL. HOW MANY* 10-4160'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*
3726' Top - 4002' Bottom
25. WAS DIRECTIONAL SURVEY MADE No

28. TYPE ELECTRIC AND OTHER LOGS RUN
Cal-Z-Density-CNL-GR-CN-DLL-MLL-BHC-Acoustic
27. WAS WELL CORDED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8 5/8"	23 #	1150'	12 1/4"	800sx "C" Circ. 212sx
5 1/2"	17 #	4160'	7 7/8"	805sx "C" Circ. 20sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3909'	

31. PERFORATION RECORD (Interval, size and number)

3726'-4002' 2 JHPF 180 degree phasing
1/2" diameter holes, Total
of 172 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3726'-4002'</u>	<u>Acid'z w/7800 gals 15% NEFE HCL acid.</u>

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/15/91		Pumping				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/20/91	24	N.A.	→	17	92	262	5412
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N.A.	68	→	17	92	262	31.5 @ 60 de	

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

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 D.M. Bohon D.M. Bohon TITLE Technical Assistant DATE 4/30/91

*(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 records.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cured 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
T/Rustler	1070	1165	Anhydrite, Sand			
T/Salt	1165	2476	Salt, Anhydrite, Sand			
Yates	2690	2953	Dolomite, Sand, Anhydrite			
7 Rivers	2953	3322	Anhydrite, Sand, Dolomite			
Queen	3322	3684	Sand, Dolomite, Anhydrite			
Grayburg	3684	4160'	Dolomite, Sand			
Core #1	3635	3728	Sand, Dolomite -- Recovered 93'			
Core #2	3728	3820	Sand, Dolomite -- Recovered 92'			
Core #3	3820	3910	Dolomite, Sand -- Recovered 90'			
Core #4	3910	3970	Dolomite, Sand -- Recovered 54'			
Core #5	3970	3991	A.A. -- Recovered 21'			
Core #6	3991	4071	A.A. -- Recovered 80'			

MAY 15 1991