

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____	
2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u>			
3. ADDRESS OF OPERATOR <u>P.O. Box 670, Hobbs, NM - 88240</u>			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>Unit G, 2310' FNL & 1780' FEL</u> At top prod. interval reported below At total depth			
14. PERMIT NO. <u>CFR #70</u>		DATE ISSUED <u>1-12-87</u>	
15. DATE SPUDDED <u>3/1/87</u>	16. DATE T.D. REACHED <u>3/9/87</u>	17. DATE COMPL. (Ready to prod.) <u>6-15-87</u>	18. ELEVATIONS (DF, RES, RT, GR, ETC.)* <u>3647.6</u>
19. ELEV. CASINGHEAD <u>3647.6</u>	20. TOTAL DEPTH, MD & TVD <u>4385</u>		
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS <u>ACCEPTED FOR RECORD</u>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Grayburg/San Andres</u>			25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DII-MSFI-GR-Cal, CNL, LDT, EPT, Cal-GR</u>			27. WAS WELL CORED <u>Yes</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>11 3/4"</u>	<u>42#</u>	<u>370'</u>	<u>14 3/4"</u>
<u>8 5/8"</u>	<u>32#</u>	<u>2854'</u>	<u>11"</u>
<u>5 1/2"</u>	<u>15.5#</u>	<u>4300'</u>	<u>7 7/8"</u>
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
<u>None</u>			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<u>4074-4156</u>		DEPTH INTERVAL (MD)	
<u>3855-3884, (29 holes) 3908-3940 (32 holes) 3990-4028 (38 holes)</u>		<u>4074-4156</u>	
		AMOUNT AND KIND OF MATERIAL USED	
		<u>acd 3100 gal NEFE HCL</u>	
		<u>did not treat these perfs.</u>	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>6-15-87</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>pumping</u>	
WELL STATUS (Producing or shut-in) <u>prod.</u>			
DATE OF TEST <u>6-29-87</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>2"wo</u>	PROD'N. FOR TEST PERIOD
<u>35</u>	<u>38</u>	<u>3</u>	<u>69</u>
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
<u>35</u>	<u>38</u>	<u>3</u>	<u>69</u>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>sold</u>		TEST WITNESSED BY	
35. LIST OF ATTACHEMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>M. E. Akim</u>		TITLE <u>STAFF DRILLING ENGINEER</u>	
		DATE <u>JUNE 27, 1987</u>	

*(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	TRUE VERT. DEPTH
				Anhydrite	1333	
				Salt	1488	
				Yates	2405	
				Seven Rivers	3240	
				Queen	3542	
				Prinrose	3685	
				Grayburg	3855	



LTR



Job separation sheet

WELL EMSU #375

LOCATION Unit G 18-21-36
(Give Unit, Section, Township, And Range)

OPERATOR Chevron P. O. Box 670 Hobbs, NM 88240 Attn: Kathy Elmore

DRILLING CONTRACTOR Exeter Drilling Company

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 1/4° 370'</u>	<u> </u>	<u> </u>
<u>1 1/2° 870'</u>	<u> </u>	<u> </u>
<u>1 1/2° 1,183'</u>	<u> </u>	<u> </u>
<u>2 1/4° 1,629'</u>	<u> </u>	<u> </u>
<u>1° 2,100'</u>	<u> </u>	<u> </u>
<u>2° 2,600'</u>	<u> </u>	<u> </u>
<u>3 3/4° 2,810'</u>	<u> </u>	<u> </u>
<u>3 1/2° 2,952'</u>	<u> </u>	<u> </u>
<u>2 1/2° 3,277'</u>	<u> </u>	<u> </u>
<u>2 1/4° 3,642'</u>	<u> </u>	<u> </u>
<u>3° 4,300'</u>	<u> </u>	<u> </u>
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Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 24th day of April, 1987

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commision Expires: March 10, 1990 Midland County Texas