

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

CORRECTED

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 ☐										
2. NAME OF OPERATOR Chevron U.S.A. Inc.																	
3. ADDRESS OF OPERATOR P.O. Box 670, Hobbs, NM 88240																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1780' FWL and 460' FNL At top prod. interval reported below At total depth																	
14. PERMIT NO.				DATE ISSUED 5-11-87		12. COUNTY OR PARISH Lea		13. STATE NM									
15. DATE SPUDDED 5-31-87	16. DATE T.D. REACHED 6-3-87	17. DATE COMPL. (Ready to prod.) 6-29-87		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3536' GL		19. ELEV. CASINGHEAD											
20. TOTAL DEPTH, MD & TVD 3900		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XX											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3820 - 3800 Grayburg							25. WAS DIRECTIONAL SURVEY MADE no										
26. TYPE ELECTRIC AND OTHER LOGS RUN GR & CCL							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#		1203'		12 1/2"		800 sx Cl C - Circ									
5 1/2"		15.5#		3900'		7 7/8"		450 sx Cl C - Circ									
29. LINER RECORD												30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										2 3/8		3853					
31. PERFORATION RECORD (Interval, size and number) 3820 - 3800 AUG 25 1987 SJS CARLSBAD, NEW MEXICO												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3820 - 3800 AMOUNT AND KIND OF MATERIAL USED 1500 gallons NEFE HCL					
33. PRODUCTION																	
DATE FIRST PRODUCTION 7-3-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pump						WELL STATUS (Producing or shut-in) prod									
DATE OF TEST 7-22-87		HOURS TESTED 24		CHOKE SIZE 200		PROD'N. FOR TEST PERIOD →		OIL—BBL. 3		GAS—MCF. 7		WATER—BBL. 1		GAS-OIL RATIO 2333 SJS			
FLOW. TUBING PRESS. 45		CASING PRESSURE 45		CALCULATED 24-HOUR RATE →		OIL—BBL. 3		GAS—MCF. 7		WATER—BBL. 1		OIL GRAVITY-API (CORR.) 336					
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		M. E. Akman				TITLE				Staff Drilling Engineer				DATE		July 29, 1987	

*(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:				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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
Grayburg	3625	3836	Dolomite w/stringers of sand	T/Rustler T/Yates T/Grayburg	1185' 2495' 3625'	

WELL EMSU #182

LOCATION (Give Unit, Section, Township, And Range)

OPERATOR Chevron, USA 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>1/2° 482'</u>	<u> </u>	<u> </u>
<u>1° 971'</u>	<u> </u>	<u> </u>
<u>1° 1,160'</u>	<u> </u>	<u> </u>
<u>1 1/4° 1,660'</u>	<u> </u>	<u> </u>
<u>2° 2,145'</u>	<u> </u>	<u> </u>
<u>1 1/2° 2,510'</u>	<u> </u>	<u> </u>
<u>1 1/4° 2,980'</u>	<u> </u>	<u> </u>
<u>1° 3,480'</u>	<u> </u>	<u> </u>
<u>1° 3,857'</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 1st day of July, 1987

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commission Expires: 3-10-90 Midland County Texas

RECEIVED
JUL 27 1967
1967
JUL 27 1967