

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Injector</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>LC-031740-A</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u>		7. UNIT AGREEMENT NAME <u>Eunice Monument South</u>	
3. ADDRESS OF OPERATOR <u>P.O. Box 670 Hobbs, NM 88240</u>		8. FARM OR LEASE NAME <u>Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>Unit J, 1980' FEL and 1860' FSL</u> At top prod. interval reported below At total depth		9. WELL NO. <u>410</u>	
14. PERMIT NO.		DATE ISSUED <u>3-4-88</u>	
15. DATE SPUDDED <u>3-27-88</u>	16. DATE T.D. REACHED <u>4-9-88</u>	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>3629.9</u>
20. TOTAL DEPTH, MD & TVD <u>4208</u>	21. PLUG, BACK T.D., MD & TVD <u>4150</u>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <u>X</u>
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Grayburg/San Andres 4068-4138, 4020-4042 3968-4000'</u>			25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR/CCL-CBL-CET</u>			27. WAS WELL CORED <u>No</u>
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>8 5/8</u>	<u>24#</u>	<u>1385'</u>	<u>12 1/4"</u>
<u>5 1/2</u>	<u>15.5#</u>	<u>4208'</u>	<u>7 7/8"</u>
			CEMENTING RECORD
			<u>900sx C1 C circ.</u>
			<u>600sx C1 C lead circ.</u>
			<u>250sx C1 C tail circ.</u>
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
<u>2 3/8</u>			
		SCREEN (MD)	DEPTH SET (MD)
			<u>4050'</u>
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
<u>4068-4080, 4098-4138 1 JHPF 180°</u>			
<u>4020-4042, 1 JHPF, 180° phase, 22 holes</u>			
<u>3968-4000, 1 JHPF, 180° phase, 32 "</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>4068-4080</u>			
<u>4098-4138</u>		<u>2500 gallons 15% NEFE</u>	
<u>4020-4042</u>		<u>1100 gallons 15% "</u>	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		<u>3968-4000 1500 "</u>	
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.	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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 <u>M. E. Abin</u>		TITLE <u>Staff Drilling Engineer</u>	
		DATE <u>May 3, 1988</u>	

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

E

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 38.

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
Rustler	1345'	1565'	Anhydrite			
Salado	1565'	2855'	Salt			
VATES	2855'	3090'	Sand / Anhy.			
F. Rivers	3090'	3608'	Sand / Dolo. / Anhy.			
Queen	3608'	3765'	Sand / Dolo.			
Pearse	3765'	3951'	Dolo / Sand			
Grayburg	3951'	TD (4208')	Dolomite.			

RECEIVED
JUN 6 1988
OCD
HOBBS OFFICE

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	7. RRC Lease Number. (Oil completions only)
EUNICE MONUMENT	EMSU	8. Well Number 410
3. OPERATOR CHEVRON U.S.A. INC.		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. BOX 670 HOBBS N.M. 88240		10. County LEA, N.M.
5. LOCATION (Section, Block, and Survey) SEC. 18, T21S, R36E.		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
263	263	.25	.00436	1.15	1.15
505	242	.25	.00436	1.06	2.21
719	214	.50	.00873	1.87	4.08
1028	309	.50	.00873	2.70	6.78
1185	157	1.00	.01745	2.74	9.52
1374	189	1.75	.03054	5.77	15.29
1723	349	2.00	.03490	12.18	27.47
2004	281	1.50	.02618	7.36	34.83
2316	312	2.25	.03926	12.25	47.08
2409	93	2.25	.03926	3.65	50.73
2502	93	2.00	.03492	3.25	53.98
2599	97	2.00	.03492	3.39	57.37
2693	94	2.25	.03926	3.69	61.06
2785	92	2.25	.03926	3.61	64.67
2910	125	2.00	.03492	4.37	69.04
3001	91	2.00	.03492	3.18	72.22

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 4200 feet = 114.91 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)


Signature of Authorized Representative

Samuel R. Rubio - Controller
Name of Person and Title

MYERS DRILLING CO.
Name of Company

Telephone: 915 563-4544
Area Code

RECORD OF INCLINATION (Continued from reverse side)

[illegible]