

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☐		5. LEASE-DESIGNATION AND SERIAL NO. NM-11963-A	
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 Cleary Petroleum Corporation		7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Texas 79702		8. FARM OR LEASE NAME Federal #15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 650' FWL At top prod. interval reported below At total depth		9. WELL NO. #1	
14. PERMIT NO. Letter of		DATE ISSUED 12-20-76	
15. DATE SPURRED 1-4-77		16. DATE T.D. REACHED 1-16-77	
17. DATE COMPL. (Ready to prod.) 2-13-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4176' GL & 4187 KB	
19. ELEV. CASINGHEAD 4176'		20. TOTAL DEPTH, MD & TVD 3647'	
21. PLUG, BACK T.D., MD & TVD 3610'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres (P ₂) 3314-3390'	
25. TYPE ELECTRIC AND OTHER LOGS RUN Welex: AVL, SWN, Grd-Fxo McCullough: G/R, Seismogram		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) See attached sheet for individual Perforations.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.*		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
35. LIST OF ATTACHMENTS Logs & Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records:	
SIGNED <i>[Signature]</i>		TITLE District Production Manager	
		DATE March 24, 1977	

*(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
Rustler	0	1130	Redbeds	Rustler	1130'	
Yates	1130	1450	Anhydrite & redbeds	Yates	1450'	
San Andres	1450	2572	Anhydrite, Sand & Shale	San Andres	2572'	
	2572	3647	Dolomite & Anhydrite	Pi Marker	3070'	
			Por 3234-40	P1	3210'	
			3369-68	P2	3300'	
			3370-75	P3	3418'	
				Total Depth	3647'	

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Federal "15" #1
Perforation Record

<u>Date</u>	<u>Interval</u>	<u>Hole size</u>	<u>No. of Holes</u>
1-20-77	3422-30'	0.42" dia.	9 holes
1-22-77	3416-25'	0.41" dia.	10 holes
1-26-77	3314-20'	0.41" dia.	7 holes
1-26-77	3368-81'	0.41" dia.	14 holes
1-26-77	3347-49'	0.41" dia.	3 holes
1-26-77	3386-90'	0.41" dia.	5 holes

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