

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 <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other _____																			
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESRV. <input type="checkbox"/>		Other _____		TA													
2. NAME OF OPERATOR														7. UNIT AGREEMENT NAME													
Martin Yates, III														LDY													
3. ADDRESS OF OPERATOR														9. WELL NO.													
323 Carper Building -Artesia, New Mexico 88210														2													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*														10. FIELD AND POOL, OR WILDCAT													
At surface 660 FNL & 660 FEL of Sec. 34-17S-25E														Wildcat													
At top prod. interval reported below														11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA													
At total depth														34-17S-25E													
														NMPM													
14. PERMIT NO.														DATE ISSUED													
15. DATE SPUNDED														12. COUNTY OR PARISH		13. STATE											
9-29-65														Eddy		N. Mex.											
16. DATE T.D. REACHED														17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
10-18-65														TA		3515 GR 3522 KB											
20. TOTAL DEPTH, MD & TVD														21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS					
1765'																		Rotary									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*														25. WAS DIRECTIONAL SURVEY MADE													
TA														YES													
26. TYPE ELECTRIC AND OTHER LOGS RUN														27. WAS WELL CORED													
Welex Radioactivity Log														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# J-55		1196 KB		12 1/4"		425 sx.		None					
29. LINER RECORD														30. TUBING RECORD													
Size														Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number)														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
														Depth Interval (MD)		Amount and Kind of Material Used											
33.*														34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY											
DATE FIRST PRODUCTION														PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		WELL STATUS (Producing or shut-in)											
																TA											
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.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)			
35. LIST OF ATTACHMENTS														36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
Radioactivity Log and Deviation Survey																											
SIGNED Richard C. Herrera														TITLE Geologist		DATE 1-13-67											

*** (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 38, 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 37.

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 38. 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: CORRO INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
050			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
San Andres	780		

DEVIATION SURVEY
Martin Yates, III - LDY No. 2
660 FNL and 770 FEL of Sec 34-17S-25E

<u>Depth</u>	<u>Deviation</u>
200	1-1/2 deg.
400	1-3/4 deg.
600	3/4 deg.
800	3/4 deg.
1000	3/4 deg.
1300	3/4 deg.
1560	3/4 deg.

RECEIVED
JAN 13 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Sworn to this day of January 13, 1967.

Richard C. Norman
Richard C. Norman
Geologist for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
EDDY COUNTY)

The foregoing instrument was acknowledged before me this 13th day of January, 1967 by Richard C. Norman.

My Commission expires

11-17-68

Sarah Kay Patterson
Notary Public in and for
Eddy County, New Mexico

RECEIVED

JAN 17 1967

D. C. S.
ARTESIA, OFFICE