

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved
Bureau of Reclamation No. 42-R355-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>
b. TYPE OF COMPLETION:					
NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>	DEEP EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DEEP TIEBACK <input type="checkbox"/>
Other <input type="checkbox"/>					
2. NAME OF OPERATOR C. E. LaRue and B. N. Muncy, Jr. /					
3. ADDRESS OF OPERATOR P. O. Box 196 Artesia, New Mexico 88210					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 330' FNL and 330' FWL Section 19, T16S, R31E At top prod. interval reported below At total depth					
11. PERMIT NO. DATE ISSUED					
15. DATE SPUDDED 12/2/80					
16. DATE T.D. REACHED 12/20/80					
17. DATE COMED (Ready to prod.)					
18. ELEVATIONS (DE, RNB, RT, GR, ETC.):* 3892.3 GL					
19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 3342'		21. PLUG, BACK T.D., MD & TVD 3342'		22. IS MULTIPLE COMPLETION? HOW MANY?	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD):* Lovington 3220 - 3240		25. WAS DIRECTIONAL SURVEY MADE		No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog - Sidewall Neutron Porosity		27. WAS WELL CORED		No	
28. CASING RECORD (Report all strings) Casing Size Weight, lb./ft. Depth Set (MD) Hole Size Amount Pulled 8 5/8" 29# 539' 12 1/4" 200 sacks circulated 5 1/2" 15 1/2# 3342' 7 7/8" 300 sacks					
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD) 2 3/8 3215					
30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2 3/8 3215					
31. PERFORATION RECORD (Interval, size and number) 19-1/2" 3221-3222-3223-3224-3225 3226-3227-3228-3229-3230 3231-3232-3233-3234-3235 3236-3237-3238-3239					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 3221-3239 40,000 gals. gelled water 80,000# 10/20&20/40 Sand					
33. PRODUCTION Date First Production 1/26/81 Production Method (Flowing, gas lift, pumping size and type of pump) Pumping Well Status (Producing or shut-in) Producing Date of Test 1/30/81 Hours Tested 24 Choke Size 2 3/8 Prod'n. for Test Period Oil - BBL 72 Gas - MCF 50 Water - BBL 1 Gas-Oil Ratio 1 1/2 - 1 Flow, Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - BBL 80 Water - BBL 1 Oil Gravity-API (corr.) 36 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented 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		TITLE		DATE 1/30/81	

* (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 POROSITY ZONES:																																			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF. CORRELATE INTERVALS, AND, ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CLOSURE USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES																																			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																																
			<div>38. GEOLOGIC MARKERS</div> <table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">DEPTH</th> </tr> <tr> <th>MEAN DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Top Salt</td> <td>500</td> <td></td> </tr> <tr> <td>Base Salt</td> <td>1300</td> <td></td> </tr> <tr> <td>Yates</td> <td>1600</td> <td></td> </tr> <tr> <td>Seven Rivers</td> <td>2200</td> <td></td> </tr> <tr> <td>Queen</td> <td>2400</td> <td></td> </tr> <tr> <td>Penrose</td> <td>2700</td> <td></td> </tr> <tr> <td>Premier</td> <td>3120</td> <td></td> </tr> <tr> <td>San Andres</td> <td>3150</td> <td></td> </tr> <tr> <td>Lovington</td> <td>3220</td> <td></td> </tr> </tbody> </table>	NAME	DEPTH		MEAN DEPTH	TRUE VERT. DEPTH	Top Salt	500		Base Salt	1300		Yates	1600		Seven Rivers	2200		Queen	2400		Penrose	2700		Premier	3120		San Andres	3150		Lovington	3220	
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