

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 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"/>	DIFF. REVER. <input type="checkbox"/>	Other <input type="checkbox"/>		
2. NAME OF OPERATOR		Estate of T. B. Knox ✓							
3. ADDRESS OF OPERATOR		112 N. First St., Artesia, New Mexico 88210							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980' FSL-1980' FWL, Sec. 14-T18S-R30E, Eddy County, N.M.							
At top prod. interval reported below		Same							
At total depth		Same							
14. PERMIT NO.		DATE ISSUED		12-15-78					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
3/31/79		4/8/79		5-15-79		3510.2 GR		3514.0	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. DATE OF LOG		CABLE TOOLS	
3900'		3853'		-----		0-3900		-----	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE		MAY 23 1979					
3536 - 3566 LOCO HILLS ZONE		Yes		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO					
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED		Computer processed and Compensated Neutron Density					
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		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		37. SIGNED		38. TITLE		39. DATE		40. TEST WITNESSED BY	
Logs		Paul White		Engineer		5-22-79		Herb Spencer	

*(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 33.

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 16: 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 POKOUS 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	TOP		
					MEAS. DEPTH	TRUEVERT. DEPTH	
Surface sand	-0-	386'	Sand & Caliche	Yates	1968'	1968'	
Caliche	386'	650'	Anhydrite	Seven Rivers	2154'	2154'	
Anhydrite	650'	1540'	Salt	Queen	2830'	2830'	
Salt	1968'	--		Grayburg	3283'	3283'	
Yates	2154'	--		Loco Hills	3536'	3536'	
Seven Rivers	2830'	2880'	Sand	San Andres	3804'	3804'	
Queen	3283'	3210'	Dolomite - Lime	Lovington	3862'	3862'	
Grayburg	3536'	3582'	Sand				
'oco Hills	3804'	3854'	Sand				
San Andres	3862'	3900'	Sand				
Lovington							