

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR International - Yates						
3. ADDRESS OF OPERATOR P. O. Box 427, Artesia, New Mexico						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FSL & 1930' FWL, Section 11, T. 18 S., R. 28 E. At top prod. interval reported below Same At total depth Same						
14. PERMIT NO.		DATE ISSUED MAR 17 1965				
15. DATE SPUNDED 2-3-65		16. DATE T.D. REACHED 3-8-65		17. DATE COMPL. (Ready to prod.) 3-11-65		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3018' GL		19. ELEV. CASINGHEAD 3018'				
20. TOTAL DEPTH, MD & TVD 2610		21. PLUG, BACK T.D., MD & TVD 2600		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY →		ROTARY TOOLS		CABLE TOOLS 0' to 2610'		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2453' to 2457' Metex (Grayburg) 2511' to 2558' Premier (Grayburg)						
25. WAS DIRECTIONAL SURVEY MADE No						
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/Neutron						
27. WAS WELL CORED No						
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8 5/8" OD	20.41	437'	12"	75 sx Incor + 2% CaCl + 8% Salt/sk		
4 1/2" OD	11.6	2610'	8"	180 sx Incor Poz. S + 8% Salt/sk per /sk. + 0.75 LFR		
29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)	
					2 3/8" OD 2562	
31. PERFORATION RECORD (Interval, size and number) 1 jet shot each (.401" dia) at following 2453; 2457; 2511; 2515; 2544; 2548; 2548; 2553; and 2558; total nine holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
				2453-2558	800 gal. acid; 20,500 lbs. sand in 38,440 gal. fresh water	
33.* PRODUCTION						
DATE FIRST PRODUCTION 3-12-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 56	GAS—MCF. ---	WATER—BBL. 15 load	
FLOW, TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 56	GAS—MCF. ---	WATER—BBL. 15 Load	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						
35. LIST OF ATTACHMENTS GR/N Log						

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Paul E. Brown

TITLE

District Engineer

DATE

*(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	260	285	Gravel, making wtr., could not ball down	Top Salt	545	
Grayburg	2262	2238	Sand, made 10 gal. wtr., w/trace oil on 1 hr. test	Base Salt	655	
Metex	2453	2400	Sand, made 7 gallon oil, no wtr. on 1 hr. test.	Queen	1802	
Premier	2504	2502	Sand, oil-no test	Grayburg	2208	
				San Andres	2502	