

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		RECEIVED	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other ☐			
2. NAME OF OPERATOR Yates Petroleum Corporation		SEP 3 1980	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 2310' FWL of Sec. 5-19S-25E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Penasco Draw SA Yeso (Assoc.)	
14. PERMIT NO.		DATE ISSUED AUG 21 1980	
15. DATE SPUDDED 6-17-80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3589' GR	
16. DATE T.D. REACHED 6-25-80		19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 8-10-80			
20. TOTAL DEPTH, MD & TVD 3132'		23. INTERVAL DRILLED 0-3132'	
21. PLUG BACK T.D., MD & TVD 3117'		22. IF MULTIPLE COMPLEMENTS, HOW MANY* 1	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2439-2673' Yeso		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
10-3/4"	40.5#	361'	14-3/4"
7"	20#	939'	9 1/2"
4 1/2"	9.5#	3117'	6 1/4"
CEMENTING RECORD			
350 sacks			
985 sacks			
350 sacks			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	2422'		
31. PERFORATION RECORD (Interval, size and number) 2439-2673' w/ 22 .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 2439-2673'		AMOUNT AND KIND OF MATERIAL USED 2000g 15% acid. SF w/58880g 1% KCL water & 110000 # sd	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-10-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or Shut-in) Producing			
DATE OF TEST 8-17-80	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 8
OIL—BBL. 8	GAS—MCF. 56	WATER—BBL. 5	GAS-OIL RATIO 7000/1
FLOW. TUBING PRESS. 20#	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE 8	OIL GRAVITY-API (CORR.) 39.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.			
SIGNED Christine Tomlinson		TITLE Geol. Secty.	
DATE 8-20-80		AUG 27 1980	

*(See Instructions and Spaces for Additional Data on Reverse Side)

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.), formations 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 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: "Seals 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	NAME	NEAR. DEPTH	TRUE VERT. DEPTH
			San Andres	547 1908	