

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE  
ATE-50104  
(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 checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 28305	
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. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Binnion TT Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 1980 FWL, Sec. 24-T7S-R25E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED MAY 31 1983 O. C. D.	
15. DATE SPUDDED 3-8-83		16. DATE T.D. REACHED 3-23-83	
17. DATE COMPL. (Ready to prod.) 4-26-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3649' GR	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo	
20. TOTAL DEPTH, MD & TVD 4300'		21. PLUG, BACK T.D., MD & TVD 4247'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4300'	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 3929-40' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL		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#	850'	14-3/4"
4-1/2"	9.5#	4300'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
700			
775			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	3879'	
2-3/8"	3879'		
31. PERFORATION RECORD (Interval, size and number) 3929-40' w/12 .50" holes (1 SPF)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3929-40'		w/1500g. 7 1/2% acid. SF	
		w/20000g. gel KCL wtr,	
		35000# 20/40 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 4-26-83		PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SIWOPLC			
DATE OF TEST 4-26-83	HOURS TESTED 3	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 390	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	2524
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold			
35. LIST OF ATTACHMENTS Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED James R. Dutton		TITLE PROSPECTOR, NEW MEXICO	
DATE 4-27-83			

\* (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 32.

**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:** "Stools (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.)

## 27. SUMMARY OF LOGS, ZONES, AND TESTS

SHOW ALL INTERVALS OF LOGS, ZONES, AND TESTS, INCLUDING: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING: DEPTH INTERVAL, TESTED, CEMENT, SEAL, TYPE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
				San Andres	450	
				Glorieta	1532	
				Abo	3652	