

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Use other in-
structions on
reverse sideForm 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 <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. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Yates Petroleum Corporation						5. LEASE DESIGNATION NM 10588	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						6. IF INDIAN, ALLOTTEE OR TRIBE NAME MAY - 5 1982	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 960' FNL & 660' FEL, Sec. 35-6S-25E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME O. C. D.	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 3-13-82						16. DATE T.D. REACHED 3-18-82	
17. DATE COMPL. (Ready to prod.) 3-29-82						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3753.6' GR	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 4272'	
21. PLUG, BACK T.D., MD & TVD 4217'						22. INTERVALS DRILLED BY 0-4272'	
23. ROTARY TOOLS						24. CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, MD AND TVD 3839-46' Abo						26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL						28. WAS WELL CORED No	
29. CASING RECORD							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
20"		40'	24"	approx 3 yds Ready Mix			
13-3/8"	48#	853'	17-1/2"	2000			
8-5/8"	24#	1732'	12-1/4"	750			
4-1/2"	9.5#	4272'	7-7/8"	315			
30. LINER RECORD				31. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3794'	3800'
32. PERFORATION RECORD (Interval, size and number) 3839-46' w/14 .50" holes				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3839-46'				w/1000g. 15% NEFE acid, 2 balls SF w/40000g. gel KCL wtr, 42 tons CO2, 80000# 20/40 sd.			
34. PRODUCTION							
DATE FIRST PRODUCTION 3-29-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of) Flowing					
DATE OF TEST 3-29-82		HOURS TESTED 4		CHOKE SIZE 1 1/2"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 250		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. —	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented—will be sold		OIL—BBL. —		GAS—MCF. 1710		WATER—BBL. —	
OIL GRAVITY-API (CORR.)		GAS—MCF. —		WATER—BBL. —		OIL GRAVITY-API (CORR.)	
36. LIST OF ATTACHMENTS Deviation Survey							
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Engineering Secretary				DATE 3-30-82	

*(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 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; CORRD 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
				San Andres	492	
				Glorieta	1568	
				Fullerton	2980	
				Abo	3632	

DESERT DRILLING, INC.
P. O. Box 146
Hobbs, New Mexico 88240

MAY - 7 1982

O. C. D.
ARTESIA, OFFICE

INCLINATION RECORD

DEPTH	DEVIATION
488	1°
854	2°
1351	3/4°
1731	1/2°
2241	3/4°+
2520	3/4°
3015	3/4°
3506	3/4°
4001	3/4°
4272	1°

SIGNATURE

Marsha Barkhurst

State of New Mexico
County of Lea

SWORN AND SUBSCRIBED TO BEFORE ME
BY Marsha Barkhurst

THIS 5th DAY OF May

1982.

Law McDonald
NOTARY PUBLIC