

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION

SUBMITTER'S NAME

Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R355.5.SECTION AND SERIAL NO.
NM 0630

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Federal LDY	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		9. WELL NO. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions) At surface 1650 FNL & 990 FWL, Sec. 27-T17S-25E, ROSWELL, NEW MEXICO At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Eagle Creek SA	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit E, Sec. 27-17S-25E		12. COUNTY OR PARISH Eddy	
13. STATE NM		14. DATE COMPLETED (Ready to prod.) 12-21-82	
15. DATE SPUNDED 12-6-82		16. DATE T.D. REACHED 12-9-82	
17. DATE COMPLETED (Ready to prod.) 12-21-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3540' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1500'	
21. PLUG, BACK T.D., MD & TVD 1492'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 0-1500'	
25. CABLE TOOLS		26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron		28. WAS WELL CORED No	
29. 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"	23#	1190'	9-7/8"
4-1/2"	9.5#	1493'	6-1/4"
CEMENTING RECORD			
225			
375			
200			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	1224'	-	
31. PERFORATION RECORD (Interval, size and number)			
1214-1398' w/30 .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1214-1398'		SF w/60000 g. gel wtr, 10000# 100 Mesh + 100000# 20/40 sd, 30000g. 15% acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 12-19-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 12-21-82	
HOURS TESTED 24		CHOKE SIZE 2"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 61	
GAS—MCF. 50		WATER—BBL. 14	
GAS-OIL RATIO 820/1		FLOW. TUBING PRESS. 25#	
CASING PRESSURE 25#		CALCULATED 24-HOUR RATE →	
OIL—BBL. 61		GAS—MCF. 50	
WATER—BBL. 14		OIL GRAVITY-API (CORR.) 39°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 <i>David R. Glass</i>		TITLE MINERALS MANAGEMENT SERVICE Production Supervisor ROSWELL, NEW MEXICO	
DATE 12-23-82		TEST WITNESSED BY Norbert McCaw	

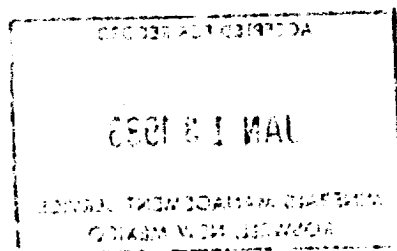
*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
JAN 1 1932
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

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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.)

REGION

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
SOUTH CH				San Andres	590	

38.

GEOLOGIC MARKERS