

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 9402	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ AMENDED TO CORRECT FORMATION TOPS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation				7. UNIT AGREEMENT NAME 30-015-22852	
3. ADDRESS OF OPERATOR 207 South 4th Street-Artesia, NM 88210				8. FARM OR LEASE NAME Cottonwood "KI" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL of Section 17-16S-25E At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Undesignated	
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17-16S-25E Unit J NMPM	
15. DATE SPUDDED 4-30-79		16. DATE T.D. REACHED 6-1-79		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 8-8-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3542' GR		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 7400'		21. PLUG, BACK T.D., MD & TVD 6948'		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY RECEIVED 7400'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6868-74' Strawn				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, DLL				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		340'	
8-5/8"		24#		910'	
5 1/2"		17&15.5#		7400'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		350 sacks			
12 1/4"		750 sacks			
7-7/8"		650 sacks			
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"		6826'		6826'	
31. PERFORATION RECORD (Interval, size and number)					
6868-74' w/24 .50" holes (4spf)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6868-74'		1000g 15% DS-30 acid & nitrogen			
33. PRODUCTION					
DATE FIRST PRODUCTION 8-8-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SIWOPLC
DATE OF TEST 8-8-79		HOURS TESTED 3	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 75
FLOW. TUBING PRESS. 250#		CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 600	GAS—MCF. 600
WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold					
TEST WITNESSED BY Harvey Apple					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Christine J. M... TITLE Geol. Secty.		DATE 9-13-79			

*(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 25.

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

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
1	1000	1000	1000	1000
2	1000	1000	1000	1000
3	1000	1000	1000	1000
4	1000	1000	1000	1000
5	1000	1000	1000	1000
6	1000	1000	1000	1000
7	1000	1000	1000	1000
8	1000	1000	1000	1000
9	1000	1000	1000	1000
10	1000	1000	1000	1000
11	1000	1000	1000	1000
12	1000	1000	1000	1000
13	1000	1000	1000	1000
14	1000	1000	1000	1000
15	1000	1000	1000	1000
16	1000	1000	1000	1000
17	1000	1000	1000	1000
18	1000	1000	1000	1000
19	1000	1000	1000	1000
20	1000	1000	1000	1000
21	1000	1000	1000	1000
22	1000	1000	1000	1000
23	1000	1000	1000	1000
24	1000	1000	1000	1000
25	1000	1000	1000	1000
26	1000	1000	1000	1000
27	1000	1000	1000	1000
28	1000	1000	1000	1000
29	1000	1000	1000	1000
30	1000	1000	1000	1000
31	1000	1000	1000	1000
32	1000	1000	1000	1000
33	1000	1000	1000	1000
34	1000	1000	1000	1000
35	1000	1000	1000	1000
36	1000	1000	1000	1000
37	1000	1000	1000	1000
38	1000	1000	1000	1000
39	1000	1000	1000	1000
40	1000	1000	1000	1000
41	1000	1000	1000	1000
42	1000	1000	1000	1000
43	1000	1000	1000	1000
44	1000	1000	1000	1000
45	1000	1000	1000	1000
46	1000	1000	1000	1000
47	1000	1000	1000	1000
48	1000	1000	1000	1000
49	1000	1000	1000	1000
50	1000	1000	1000	1000
51	1000	1000	1000	1000
52	1000	1000	1000	1000
53	1000	1000	1000	1000
54	1000	1000	1000	1000
55	1000	1000	1000	1000
56	1000	1000	1000	1000
57	1000	1000	1000	1000
58	1000	1000	1000	1000
59	1000	1000	1000	1000
60	1000	1000	1000	1000
61	1000	1000	1000	1000
62	1000	1000	1000	1000
63	1000	1000	1000	1000
64	1000	1000	1000	1000
65	1000	1000	1000	1000
66	1000	1000	1000	1000
67	1000	1000	1000	1000
68	1000	1000	1000	1000
69	1000	1000	1000	1000
70	1000	1000	1000	1000
71	1000	1000	1000	1000
72	1000	1000	1000	1000
73	1000	1000	1000	1000

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	566'	
Glorieta	1620'	
Abo	3804'	
Wolfcamp	4805'	
Cisco	5795'	
Canyon	6074'	
Lwr Canyon	6450'	
Strawn	6761'	
Chester	6952'	
Mississippi	7044'	

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