

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY AMENDED REPORT(See instructions on
reverse side)COPY TO DR ✓
Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210
O.C.C. ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330' FNL & 330' FEL of Sec. 31-6S-26E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 3-2-77 16. DATE T.D. REACHED 3-25-77 17. DATE COMPL. (Ready to prod.) 4-25-77 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3668' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1767' 21. PLUG, BACK T.D., MD & TVD 1135' 22. INTERVALS DRILLED BY 0-1767' 23. ROTARY TOOLS 24. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

963-997' San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN
SNP BHC DLLU.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20# K-55	244'	9 1/2"	150 sacks	
4 1/2"	9.5# J-55	1654'	6 1/4"	315 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	948'	

31. PERFORATION RECORD (Interval, size and number)

963-997' w/12 0.5" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
963-997'	1000g 15% DS-30 acid, 75000# 20-40 sd, 20000# 100 mesh & 60000g gelled KCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
4-25-77		Pumping				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-13-77	24		→	7	400	64	57140/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	7	400	64	32.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

H. 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 Tomblura

TITLE

Geol. Secty

DATE

5-27-77

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.)

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	504	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 2357	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 Street - Artesia, NM 88210		8. FARM OR LEASE NAME Federal "HJ"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 330' FEL of Sec. 31-6S-26E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		13. STATE	
15. DATE SPUDDED 3-2-77		10. FIELD AND POOL, OR WILDCAT Linda (S.A.)	
16. DATE TESTED 4-25-77		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31-6S-26E Unit A NMPM	
17. DATE COMPL. (Ready to prod.) 4-25-77		12. COUNTY OR PARISH	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3668' GR		13. STATE	
20. TOTAL DEPTH, MD & TVD 1767'		23. INTERVALS DRILLED BY 0-1767'	
21. PLUG, BACK T.D., MD & TVD 1135'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 963-997' San Andres	
22. IF MULTIPLE COMPL., HOW MANY*		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP BHC 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
7"	20# K-55	244'	9 1/2"
4 1/2"	9.5# J-55	1654'	6 1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	948'		
31. PERFORATION RECORD (Interval, size and number) 963-997' w/12 0.5" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
963-997'		1000g 15% DS-30 acid, 75000# 20-40 sd, 20000# 100 mesh & 60000g gelled KCL.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4-25-77	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) ST WOPLC
DATE OF TEST 5-13-77	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 15
			GAS—MCF. 400
			WATER—BBL. 56
			OIL GRAVITY-API (CORR.) 32.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 <u>Christine J. Morrison</u>		TITLE <u>Geol. Secty</u>	
		DATE <u>5-24-77</u>	

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

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	504	