

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BBS, NEW MEXICO

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau RECEIVED

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 _____		
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 _____
2. NAME OF OPERATOR Yates Petroleum Corporation ✓						5. LEASE DESIGNATION AND SERIAL NO. NM-11593 FEB 24 1982	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						6. IF INDIAN, ALLOTTEE OR TRIBE NAME O.C.D. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL, Sec. 15-6S-25E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME ARTESIA, OFFICE	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 1-5-82						16. DATE T.D. REACHED 1-15-82	
17. DATE COMPL. (Ready to prod.) 1-27-82						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3952.8' GR	
20. TOTAL DEPTH, MD & TVD 4300'		21. PLUG, BACK T.D., MD & TVD 4286'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-4300'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3755-4079' Abo						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		888'		12-1/4"	
4-1/2"		9.5#		4298'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		4028'		3755-4079' w/15 .40" holes		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		w/2500 g. 7 1/2" Spearhead acid & ball sealers. SF w/1400 g. gel KCL wtr, 66 tons CO2, 120000# 20/40 sd.		33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		1-27-82		Flowing	
1-27-82		2		CHOKE SIZE		3/4"	
DATE OF TEST		HOURS TESTED		PROD'N. FOR TEST PERIOD		OIL—BBL.	
1-27-82		2		→		245	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
190		-		→		2942	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNATURE	
Vented - WITH RECORD		ROGER A. CHAPMAN		Deviation Survey		JAN 29 1982	
SIGNED		TITLE		Engineering Secretary		DATE	
FEB 1 1982		Engineering Secretary		DATE		1-28-82	
U.S. GEOLOGICAL SURVEY		ROSWELL, NEW MEXICO		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 POROSITY 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	583	
				Glorieta	1620	
				Fullerton	3060	
				Abo	3707	

UNITED STATES
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SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Yates Petroleum Corporation
3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 660' FNL & 1980' FWL, Sec. 15-6S-25E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Production Casing, Perforate

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JAN 29 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 4300'. Ran 105 joints 4-1/2" 9.5# J-55 casing set at 4298'. 1-auto fill float shoe set at 4298'. Cemented w/250 gallons Excello gel w/2% KCL & 350 sacks 50/50 Poz, .6% CF-9 & .3% TF-4 with 3% TF-4 with 3% KCL. PD 10:00 AM 1-17-82. WOC. WIH and perforated 3755-4079' w/15 .40" holes as follows: 3755-57' (2 holes), 3844-86' (2 holes), 3928-30' (3 holes) and 4072-79' (8 holes). Acidized perfs 4072-79' w/1000 gallons 7-1/2% Spearhead acid and 10 ball sealers. Acidized perfs 3755-3930' w/1500 gallons 7-1/2% Spearhead acid and 15 ball sealers. Sand frac perforations 3755-4079' (via tubing and casing) with 1400 gallons 7-1/2% Spearhead acid and 60000 gallons gelled 2% KCL water, 15000 gallons (66 tons) CO2 and 120000# 20/40 sand. Recovered load and well stabilized at 190 psi on 3/4" choke = 2941 mcfpd.

Subsurface Safety Valve: Manu. and Type

Set @

Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

FOR RECORD
ROGER A. CHAPMAN

TITLE Engineering Secty DATE 1-28-82

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL IF ANY

FEB 5 1982

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

5. LEASE

NM 11593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Rock "NB" Federal

9. WELL NO.

3

10. FIELD OR WILDCAT NAME

Und. Abo Pecos Slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit C, Sec. 15-T6S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3952.8' GR

RECEIVED

FEB 24 1982

O. C. D.

ARTESIA OFFICE