

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 10893	
1b. 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"/>		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 St., Artesia, NM 88210		8. FARM OR LEASE NAME Godfrey MP Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 660 FEL, Sec. 15-T7S-R25E at top prod. interval reported below At total depth		9. WELL NO. 7	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Pecos Slope-Abo Gas	
15. DATE SPUDDED 1-9-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit I, Sec. 15-7S-25E	
16. DATE T.D. REACHED 1-26-82		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 2-13-82		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3752.7' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4450'		21. PLUG BACK T.D., MD & TVD 4401'	
22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY 0-4450'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3816-3982' Abo		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; 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
20"		40'	24"
10-3/4"	40.5#	850'	14-3/4"
4-1/2"	9.5#	4433'	7-7/8"
CEMENTING RECORD			
3 yds Ready Mix			
700			
375			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3944'		
31. PERFORATION RECORD (Interval, size and number)			
3816-3982' w/14 .50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3816-3982'		w/2000 g. acid. SF w/2000 gal 10% Spearhead, 40000 g. gel KCL wtr, 2 loads CO ₂ , 80000# 20/40 sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-13-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2-13-82		WELL STATUS (Producing or shut-in) SIWOPLC	
HOURS TESTED 2	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 130	CASING PRESSURE -	OIL—BBL. -	GAS—MCF. 173
CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 2072	WATER—BBL. -
OIL GRAVITY-API (CORR.) -			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold			
TEST WITNESSED BY Bill Hansen			
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			
ACCEPTED FOR RECORD ROGER A. CHAPMAN			
SE Regina L. Goodlett		TITLE Engineering Secretary	
FEB 10 1982		DATE 2-15-82	

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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, subject, 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 notified prior to the time this summary record is submitted, copy 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.)

6. 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	434	
				Glorieta	1524	
				Fullerton	2956	
				Abo	3632	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD
Artesia, NM 88210

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.)

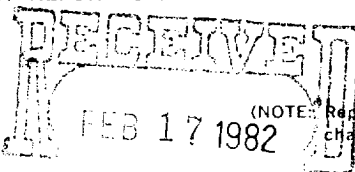
1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Yates Petroleum Corporation
3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980 FSL & 660 FEL, Sec. 15-7S-25E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK 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:

- ☐
☒
☒
☐
☐
☐
☐
☐



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

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

(other) Production Casing, Perforate

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 4450'. Ran 110 joints of 4-1/2" 9.5# J-55 casing set at 4433'. 1-Flapper float shoe set at 4433'. Cemented w/375 sacks of 50/50 Poz, .6% CF-9, .3% TE-4 and 2% KCL. PD 7:38 AM 1-27-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC. WIH and perforated 3816-3982' w/14 .50" holes as follows: 3816, 17, 18, 20, 21, 22 & 36, 3973, 74, 76, 77, 78, 81, & 82'. Acidized perforations w/2000 gallons 10% Spearhead acid. Sand frac'd perms 3816-3982' (via tubing & casing) w/2000 gallons 10% Spearhead acid, 40000 gallons gelled KCL water, 2 loads CO₂, 80000# 20/40 sand. Well cleaned up and stabilized at 130 psi on 3/4" choke = 2072 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 2-15-82

(This space for Federal or State office use)

APPROVED BY FEB 19 1982
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)
AT SURFACE: 1980 FSL & 660 FEL, Sec. 15-7S-25E
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:

- ☐
☐
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(other) Lost Circulation Plugs

RECEIVED
JAN 25 1982

5. LEASE
NM 10893
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Godfrey MP Federal
9. WELL NO.
7
10. FIELD OR WILDCAT NAME
~~Und. Abo~~ *From Log...*
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit I, Sec. 15-T7S-R25E
12. COUNTY OR PARISH
Chaves
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3752.7' GR

RECEIVED

FEB 24 1982

O. C. D.
ARTESIA, OFFICE

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.)*

Lost circulation at 1326'. Set lost circulation plugs as follows:

- Plug #1 - 100 sacks Class "C" 4% CaCl₂. WOC 5 hours.
Plug #2 - 100 sacks Class "C" 4% CaCl₂. WOC 2 hours.
Plug #3 - 50 sacks Class "C" 3% CaCl₂. WOC 10 minutes.
Plug #4 - 50 sacks Class "C" 3% CaCl₂.
Plug #5 - 100 sacks Class "C" 3% CaCl₂. WOC 10 hours 45 minutes.
Resumed drilling.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED _____ TITLE Engineering Secty. DATE 1-20-82

(This space for Federal or State office use)

APPROVED FOR RECORD
ROGER A. CHAPMAN
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

FEB 18 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side