

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NM 3051

6. IF INDIAN, ALLOTMENT OR TRIBE NAME

7. UNIT AGREEMENT NAME
O. C. D.
ARTESIA, OFFICE

8. FARM OR LEASE NAME

Hewitt IM Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Pecos Slope-Abo Gas

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

Unit 0, Sec. 25-T6S-R25E

12. COUNTY OR
PARISH
Chaves13. STATE
NM1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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 and in accordance with any State requirements)

At surface 990 FSL & 1980 FEL, Sec. 25-6S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

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15. DATE SPUDDED 2-9-82 16. DATE T.D. REACHED 2-22-82 17. DATE COMPL. (Ready to prod.) 3-4-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3750' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4265' 21. PLUG, BACK T.D., MD & TVD 4257' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3729-3826' Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC; DLL27. 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
8-5/8"	24#	870'	12-1/4"	925	
4-1/2"	9.5#	4265'	6-1/4"	350	

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" 3722' -

31. PERFORATION RECORD (Interval, size and number)

3729-3826' w/14 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3729-3826'	w/2000 g. 7 1/2% acid. SF
	w/60000 g. gel KCL wtr.
	3 loads CO2, 120000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-4-82		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-4-82	2	3/4"	→	-	233	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
180	-	→	-	2796	-	-	

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

Vented - Will be sold

TEST WITNESSED BY
Bill Hansen

35. LIST OF ATTACHMENTS

ROGER A. CHAPMAN
Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Engineering Secretary

DATE 3-5-82

U.S. GEOLOGICAL SURVEY
(See Instructions and Spaces for Additional Data on Reverse Side)
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, 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:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COBED 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	616	
				Glorieta	1616	
				Fullerton	3031	
				Abo	3683	

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.)

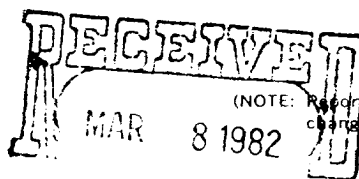
1. oil well ☐ gas well ☒ other _____
2. NAME OF OPERATOR
Yates Petroleum Corporation ✓
3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 990 FSL & 1980 FEL, Sec. 25-6S-25E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. 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* ☐
(other) Perforate ☒

SUBSEQUENT REPORT OF:

- ☐
☒
☒
☐
☐
☐
☐
☒



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

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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 4265'- WIH and perforated 3729-3826' w/14 .50" holes as follows: 3729, 30, 31, 32, 33, 35, 42' (7 holes) and 3820, 21, 22, 23, 24, 25, and 26' (7 holes).
Acidized perforations 3820-26' w/1000 gallons 7-1/2% Spearhead acid. Acidized perforations 3729-42' w/1000 gallons 7-1/2% Spearhead acid. Sand frac'd perforations 3729-3826' (via tubing & casing) w/60000 gallons gelled KCL water, 3 loads CO2 and 120000# 20/40 sand.
Well stabilized at 180 psi on 3/4" choke = 2796 mcfpd.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED _____ TITLE Engineering Secty DATE 3-5-82

ACCEPTED FOR RECORD
(This space for Federal or State office use)
ROGER A. CHAPMAN

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY _____

TITLE _____
DATE MAR 25 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
*See instructions on Reverse Side