

NMOCC COPY

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other NOV 10 1977

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other U.S. GEOLOGICAL SURVEY2. NAME OF OPERATOR
Yates Petroleum Corporation

ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

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

At surface 990' FSL & 330' FEL of Sec. 25-6S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 3051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hewitt "IM" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Linda (S.A.)

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

Sec. 25-6S-25E

Unit P NMPM

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

8-26-77

16. DATE T.D. REACHED

9-3-77

17. DATE COMPL. (Ready to prod.)

10-27-77

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3731' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1161'

21. PLUG, BACK T.D., MD & TVD

1065'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-1161'

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

1008'-34' San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

D11 & SNP-GR

27. 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"	20#	343'	12 1/4"	250 sacks	
5 1/2"	14#	1148'	7-7/8"	200 sacks	

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NOV 14 1977

O.C.C.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	993'	

31. PERFORATION RECORD (Interval, size and number)

1008-34' w/21 .32" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1008-34'	2000g 15% DS 30 acid
	60000g treated water,
	95000# sand, 75000# 20-40,
	20000# 100 mesh

33.*

PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-27-77		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-8-77	24	2"	→	11	3	6	273/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	11	3	6	30.0		

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

Vented

TEST WITNESSED BY

Johnny Morgan

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 Tomlinson

TITLE Geological Secretary

DATE 11-10-77

*(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 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 POROSITY ZONES:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	528'	

RECEIVED

NOV 16 1977

O. C. C.
ARIZONA

DEVIATION SURVEY

Yates Petroleum Corporation ✓
Hewit "IM" Federal #1
990' FSL & 330' FEL
Section 25-6S-25E
Chaves County, New Mexico

Depth Feet

343'

756'

1161'

Deviation

1/2 deg.

3/4 deg.

1/2 deg.

Sworn to this 10th day of November, 1977

Christine Tomlinson

Christine Tomlinson
Geological Secretary for
Yates Petroleum Corporation

STATE OF NEW MEXICO)

:ss

COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 10th day of November, 1977 by Christine Tomlinson agent for Yates Petroleum Corporation.

My Commission expires

July 21, 1979

Dorothy Bergeron

Notary Public in and for
Eddy County, New Mexico