

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R855.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-21167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marie Trust

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 35, T-7S, R-30E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

19. ELEV. CEMENT

4149

20. TOTAL DEPTH, MD & TVD

3692

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

P & A

22. IF MULTIPLE COMPL., HOW MANY*

None

23. INTERVALS DRILLED BY

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

None

25. WAS THIS WELL SURVEYED BY STATE SURVEY?

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron Porosity - Dual Laterolog - Gamma Ray Neutron

27. WAS WELL COMPLETED BY STATE SURVEY?

No

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT CEMENTED

Table with columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)), TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD))

31. PERFORATION RECORD (Interval, size and number) 3527, 3528, 3529, 3530, 3531, 3540, 3541, 3546, 3554, 3569, 3570, 3571, 3575 - 13 Shots

Table with columns: 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* DATE FIRST PRODUCTION, PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump), WELL STATUS (Producing or shut-in)

Table with columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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

SIGNED [Signature] TITLE Vice President DATE 12-16-76

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

142130102

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APR 22 1976

OIL CONSERVATION COMM.
DORRIS, N. M.

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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Anhy	1144'	1594'	DST #1 3425' - 3478' - 15 min IFP 52#				
Yates	1594'	1760'	- 90 min ISITP 78# - No Blow				
Seven Rivers	1760'	2078'	- 45 min FFP 52#				
Bowers	2078'	2250'	- 90 min FSITP 52#				
Queen	2250'	2730'	- Recovered 2300 cc drilling mud				
San Andres	2730'	3259'					
Pl Marker	3259'	3686'					

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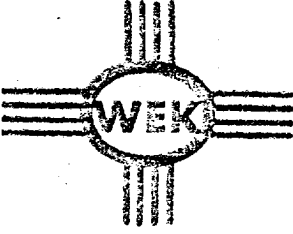
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OIL CONSERVATION COMM.

WASHINGTON, D. C.

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KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
 ROSWELL 505/623-5070

June 29, 1976

Harvey E. Yates Co., Inc.
Suite 1000, Security Natl. Bank Bldg.
Roswell, N. M. 88201

Re: Marie Trust #1

Gentlemen:

The following is a Deviation Survey of the above captioned well:

301' - $\frac{1}{4}$	2588' - 1
800' - $\frac{3}{4}$	3050' - 1
1255' - $1\frac{1}{4}$	3478' - 1
1640' - $1\frac{1}{4}$	3690' - 1
2140' - 1	

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**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th
day of June, 1976 by Arnold Newkirk.

Barbara J. Burleson
Notary Public

My Commission Expires:
5-16-79

UNRECORDED

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SEP 22 1976

OIL CONSERVATION COMM.
HOBBS, N. M.