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NM OIL CONS. COMMISSION

Form approved.
Budget Bureau No. 42-R355.5.

FEB 26 1985

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY Artesia, NM 88210

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL WELL <input type="checkbox"/> WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <u>P&A</u>		5. LEASE DESIGNATION AND SERIAL NO. NM 37080	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		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 Macho Uno ABL Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830 FNL & 1980 FWL, Sec. 27-T6S-R19E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 1-20-85		16. DATE T.D. REACHED 2-2-85	
17. DATE COMPL. (Ready to prod.) -		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5003' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3532'	
21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	54.5#	590'	17-1/2"
8-5/8"	24#	1035'	12-1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
ACCEPTED FOR RECORD PETER W. CHESTER FEB 26 1985		DEPTH INTERVAL (MD)	
BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA		AMOUNT AND KIND OF MATERIAL USED	
33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
TEST WITNESSED BY		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			
SIGNED <u>Peter W. Chester</u>		TITLE <u>Production Supervisor</u>	
DATE <u>2-11-85</u>			

*(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 cement.

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

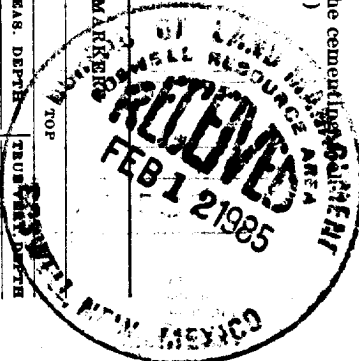
FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

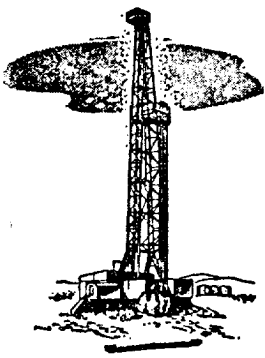
38. GEOLOGIC MARKERS

NAME MEAS. DEPTH TOP BOTTOM

San Andres
Glorieta
Abo
Basement

Surface
500
2202
3290





Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210
470

February 12, 1985

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Macho Uno ABL Federal #1
1830' FNL & 1830' FWL
Sec. 27, T6S, R19E
Lincoln County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above
captioned well.

DEPTH	DEVIATION
590'	1/2°
1040'	1°
1689'	1°
2337'	3/4°
2855'	1/2°
3023'	1/2°
3432'	3/4°
3532'	3/4°

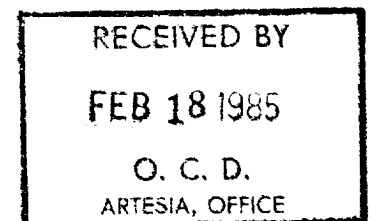
Very truly yours,

B. N. Muncy Jr.
President

BNM/rlg

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 12th day of
February, 1985.

NOTARY PUBLIC