(Rev. 5-63)    UN. ED STATES    SUBMIT IN DUPLA    Structions of the instructions of the instruction of the instructions of the instruction of the instructions of the instructions of the instructions of the instruction of the inst						
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY    Structions on reverse side)    5. LEASE DESIGNATION AND SERIAL NO.      MELL COMPLETION OR RECOMPLETION REPORT AND LOG*    NM 0630      WELL COMPLETION OR RECOMPLETION REPORT AND LOG*    0. IF INDIAN, ALLOTTEE OR TRIBE NAME      In. TYPE OF WELL:    OIL WELL OF COMPLETION:    0. IF INDIAN, ALLOTTEE OR TRIBE NAME      NEW X    WORK DEEP    PLUG DIFF.    Other      Yates Petroleum Corporation    I. C. C.    3      207 South 4th Street-Artesia, New Mexico 88210    Netl (Report location clearly and in accordance with any State requirements)*    8210      4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E    11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA						
MELL COMPLETION OR RECOMPLETION REPORT AND LOG*      6. IF INDIAN, ALLOTTEE OR TRIBE NAME      In TYPE OF WELL:      OIL WELL:      NAME      SEP 29 1971      S. FARM OR LEASE NAME      Federal LDY      9. WELL NO.      ARTESIA: OFFICE      10. FILD AND POOL, OR WILDCAT      ARTESIA: OFFICE      OIL Creek S.A.      10. FNL & 2310' FWL of Sec. 27-17S-25E						
WELL COMPLETION OR RECOMPLETION REPORT AD LOG*      In. TYPE OF WELL:    OIL WELL OR OTHER OF WELL:      In. TYPE OF WELL:    OIL WELL OF OTHER OF OF COMPLETION:      NEW WELL WORK    DEEP      PLUE    DIFF.      Other    SEP 29 1971      S. FARM OR LEASE NAME      Federal LDY      9. WELL NO.      Yates Petroleum Corporation      Address of oreenator      207 South 4th Street-Artesia, New Mexico 88210      10. FIELD AND FOOL, OR WILDCAT      Eagle Creek S.A.      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E						
WELL AS WELL DRY Other C. UNIT AGREEMENT AGAIN b. TYPE OF COMPLETION: NEW XX OVER DEEP PLCG DIFF Other SEP 29 1971 S. FARM OR LEASE NAME 2. NAME OF OPERATOR Yates Petroleum Corporation / C. C 3. Address of OPERATOR 207 South 4th Street-Artesia, New Mexico 88210 Sect 3. 207 South 4th Street-Artesia, New Mexico 88210 3. 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 2310' FWL of Sec. 27-17S-25E OR BLOCK AND SURVEY OF A CONTRACT A. M., OR BLOCK AND SURVEY OF A CONTRACT						
NEW WELL XX    WORK DEEP DEEP DACE    PLUG DEEP RESUL    DIFF. RESUL    Other    SEP 29 1971      2. NAME OF OPERATOR    ARTESIA. OFFICE    S. FARM OR LEASE NAME      Yates Petroleum Corporation    ARTESIA. OFFICE    9. WELL NO.      3. ADDRESS OF OPERATOR    ARTESIA. OFFICE    3      207 South 4th Street-Artesia, New Mexico 88210    3    10. FIELD AND POOL, OR WILDCAT      4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    Based    11. SEC., T., R., M., OR BLOCK AND SURVEY      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E    11. SEC., T., R., M., OR BLOCK AND SURVEY						
2. NAME OF OPERATOR    D.C.C.    Federal LDY      Yates Petroleum Corporation    ARTESIA. OFFICE    9. WELL NO.      3. ADDRESS OF OPERATOR    3      207 South 4th Street-Artesia, New Mexico 88210    3      4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    3      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E    11. SEC., T., R., M., OR BLOCK AND SURVEY OF AND SURVEY						
Yates Petroleum Corporation    D. C. C.    9. WELL NO.      3. ADDRESS OF OPERATOR    ARTESIA. OFFICE    3      207 South 4th Street-Artesia, New Mexico 88210    10. FIELD AND FOOL, OR WILDCAT      4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    Eagle Creek S.A.      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E    11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA						
3. ADDRESS OF OPERATOR    ARTESIA. OFFICE    3      207 South 4th Street-Artesia, New Mexico 88210    10. FIELD AND FOOL, OR WILDCAT      4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    Eagle Creek S.A.      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E    11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA						
207 South 4th Street-Artesia, New Mexico 882104. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*10. FIELD AND FOOL, OR WILDCATAt surface2310' FNL & 2310' FWL of Sec. 27-17S-25E11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*    Eagle Creek S.A.      At surface    2310' FNL & 2310' FWL of Sec. 27-17S-25E						
At surface 2310' FNL & 2310' FWL of Sec. 27-17S-25E						
At total depth Unit F NMPM						
PARISH						
15. DATE SPUDDED   16. DATE T.D. REACHED   17. DATE COMPL. (Ready to prod.)   18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*   19. ELEV. CASINGHEAD						
9-1-71 9-4-71 9-17-71 3531' GL						
20. TOTAL DEPTH, MD & TVD   21. PLUG, BACK T.D., MD & TVD   22. IF MULTIPLE COMPL.,   23. INTERVALS ROTARY TOOLS CABLE TOOLS						
24. PRODUCING INTERVAL(S), OF THIS COMPLETIONTOP, BOTTOM, NAME (MD AND TVD)*						
1291-1415' San Andres						
26. TYPE ELECTRIC AND OTHER LOGS RUN						
Radioactivity						
28. CASING RECORD (Report all strings set in well)						
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RUORD AMOUNT PULLED						
10 3/4 32# 7.5 15 3/4 40 Sacks						
7" 23# 1120' 9 7/8" 325 sacks						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
29.  LINER RECORD  30.  TUBING RECORD						
SIZE      TOP (MD)      BOTTOM (MD)      SACKS CEMENT*      SCREEN (MD)      SIZE      DEPTH SET (MD)      PACKER SET (MD)						
XXXXXXX 2" EUE 1271'						
31. PERFORATION RECORD (Interval, size and number). 51 1-Shot/ Et. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
1405,1397,1392 <sup>1</sup> / <sub>2</sub> ,1371 <sup>1</sup> / <sub>2</sub> ,1363,1359,1356 1353 <sup>1</sup> / <sub>2</sub> ,1345 <sup>1</sup> / <sub>2</sub> ,1337 <sup>1</sup> / <sub>2</sub> ,1315 <sup>1</sup> / <sub>2</sub> ,1291,1415, 1291,1415						
1291-1415 0000gal, 15% acid for						
1254112471, 1242, 1210, s1212						
1354%1347%,1343,1318 & 1313.						
33.* PRODUCTION						
DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   WELL STATUS (Producing or						
9-17-71 Pumping Shut-in Producing						
DATE OF TEST HOURS TESTED CHOKE SIZE FROD'N. FOR OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO						
TEST PERIOD						
$9-25-71$ 24 $\longrightarrow$ 20 TSTM 23 BLW						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
$9-25-71$ 24 $\longrightarrow$ 20TSTM23BLWFLOW. TUBING PRESS.CASING PRESSURECALCULATED 24-HOUR EATEOIL—BBL.GAS—MCF.WATER—BBL.OIL GRAVITY-API (CORR.)34. DISPOSITION OF GAS (Sold, used for fuel, rented, etc.)TSTM23BLW38.0						
9-25-71  24 >  20  TSTM  23  BLW    FLOW. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR EATE  OIL—BEL. 20  GAS-MCF.  WATER-BEL.  OIL GRAVITY-API (CORR.)    34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  20  TSTM  23  BLW  38.0    Vented    Joint Corre						
9-25-71  24 >  20  TSTM  23  BLW    FLOW. TUBING PEESS.  CASING PRESSURE  CALCULATED 24-HOUR EATE >  OIL—BEL. 20  GAS-MCF.  WATER-BEL.  OIL GRAVITY-API (CORE.)    34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  20  TSTM  23  BLW  38.0    Vented    Vented    35. LIST OF ATTACHMENTS						

J

		  FORMATION TOP	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POL	<b>General:</b> This form is designed for submitting a comple or both, pursuant to applicable Federal and/or State Ia submitted, particularly with regard to local, area, or re- and/or State office. See instructions on items 22 and 24 If not filed prior to the time this summary record is sub- tion and pressure tests, and directional surveys, should should be listed on this form, see item 35. Item 4: If there are no applicable State requirements, or Federal office for specific instructions. Item 18: Indicate which elevation is used as reference Items 22 and 24: If this well is completed for separate 1 interval, or intervals, top(s), bottom(s) and name(s) for each additional interval to be separately produced, Item 33: Submit a separate completion report on this for
U.S. GOVERNMENT PRINTING OFFICE : 1953-O-683636	Extra Diction View State State Stat	BOTTOM DESCRIPTION, CONTENTS, ETC:	POROSITY AND CONTENTS THEREOF ; CORED INTERVALS ; AND ALL DRILL-STEM TESTS,	<b>Ceneral:</b> This form is designed for submitting a complete and correct well completion report and log on all types of lands a submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be i and/or State office. See instructions on items 22 and 24, and 33, below regarding separate required by applicable Federal a. Submitted, be listed on this form, see item 35. Item 41: If there are no applicable State requirements, locations on Federal or Indian land should be described in accord is used as reference (where not otherwise shown) for depth performents given in our federal office for specific instructions is used as reference (where not otherwise shown) for depth performance (but produced, showing the additional one interval zone, (but proceed in supplemental reports) is completed on separate produced, showing the additional due performance in the separate completion, interval, or interval to be separately produced, showing the additional due performance (so it any) for each interval to be separate completion form and prevention is unchangeral. Them 33: Submit a separate completion report on this form for each interval to be separate completion report on this form for each interval to be separate completion form for each interval produced. (See instruction is the more than a separate completion of the separate completion is the separate completion for each interval to be separate completion.)
		C. NAME MEAS. DEFTH TRUE VERT. DEFTH	LISTEM TESTS, INCLUDING 38. GEOLOGIC MARKERS	complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, state laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be 1, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and 24, and 33, below regarding separate reports for separate completions. I is submitted, copies of all currently available logs (drillers, geologists, sumple and core analysis, all types electric, etc.), forma- should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments ments, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State erence (where not otherwise shown) for depthy categorements given in other spaces on this form and in any attachments. partice production from more than one interval zone (ontitiple completion), so state in item 22, and in item 24 show the producing me(s) (if any) for only the interval reported in than 5. Submit a separate report (page) on this form, adequately identified, duced, showing the additional data permunt to such production for items 22 and the location of the cementing tool. It records for this well should show the equilate production for items 22 and 24 above.)

DEVIATION SURVEY Yates Petroleum Corporation - Federal LDY No. 3 2310' FNL & 2310' FWL of Section 27-175-25E Eddy County, New Mexico

Depth Feet 1126' 1460'

Deviation 1/2 deg. 1/2 deg.

Sworn to this 10th day of September, 1971.

Eddie M. Mahfood Engineer for

Yates Petroleum Corponerton SEP281971 SUNE U.S. GEOLOGICAL MENTICO

STATE OF NEW MEXICO ) : 55 COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 10 th day of September, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation

My Commission expi FORMERLY DOROTHY PATTERSON

Notary Public in and for Eddy County, New Mexico