

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. 0352358-B	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 Street - Artesia, NM 88210		8. FARM OR LEASE NAME Mobil "CI" (Fed.)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 810' FSL & 660' FWL of Sec. 5-19S-25E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED MAR 6 1973	
15. DATE SPUDDED 1-15-73		16. DATE T.D. REACHED 1-21-73	
17. DATE COMPL. (Ready to prod.) 2-10-73		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3594' DR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1344'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-1344	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1298-953 - San Andres		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23#	940'	9-7/8"
4 1/2" Tapered	9.5#	447' 1344'	6 1/4"
5 1/2"	15.5#	887'	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	1300'		
31. PERFORATION RECORD (Interval, size and number)			
Perf. 3 Stages: 1st Stage-1298-1231 1/2 - 20 0.51" jets 2nd Stage-1176-1116 - 20 0.43" jets 3rd Stage-1071-953 - 22 0.43" jets			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1298-953'		5000g Reg. Acid. 61000# 20-40 sd. 120,000 gallons treated water.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-10-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 2-14-73		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 9
			GAS—MCF. 213
			WATER—BBL. 14 BLW
			GAS-OIL RATIO 22760
FLOW. TUBING PRESS. Pump	CASING PRESSURE 14	CALCULATED 24-HOUR RATE →	OIL—BBL. 9 BO
			GAS—MCF. 213
			WATER—BBL. 14 BLW
			OIL GRAVITY-API (CORR.) 38.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 Eddie M. Halyard		TITLE Engineer	
DATE 2-15-73			

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

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. Consult local State

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.)

87. 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		88. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			2-10-73 2-11-73 2-12-73 2-13-73 2-14-73 2-15-73 2-16-73 2-17-73 2-18-73 2-19-73 2-20-73 2-21-73 2-22-73 2-23-73 2-24-73 2-25-73 2-26-73 2-27-73 2-28-73 2-29-73 2-30-73 2-31-73 2-32-73 2-33-73 2-34-73 2-35-73 2-36-73 2-37-73 2-38-73 2-39-73 2-40-73 2-41-73 2-42-73 2-43-73 2-44-73 2-45-73 2-46-73 2-47-73 2-48-73 2-49-73 2-50-73 2-51-73 2-52-73 2-53-73 2-54-73 2-55-73 2-56-73 2-57-73 2-58-73 2-59-73 2-60-73 2-61-73 2-62-73 2-63-73 2-64-73 2-65-73 2-66-73 2-67-73 2-68-73 2-69-73 2-70-73 2-71-73 2-72-73 2-73-73 2-74-73 2-75-73 2-76-73 2-77-73 2-78-73 2-79-73 2-80-73 2-81-73 2-82-73 2-83-73 2-84-73 2-85-73 2-86-73 2-87-73 2-88-73 2-89-73 2-90-73 2-91-73 2-92-73 2-93-73 2-94-73 2-95-73 2-96-73 2-97-73 2-98-73 2-99-73 2-100-73

DEVIATION SURVLY

Yates Petroleum Corporation - Mobil Federal "CI" #2
810' FSL & 660' FWL of Section 5-19S-25E
Eddy County, New Mexico

Depth Feet
468'
686'
940'
1341'

Deviation
1/2 Deg
3/4 Deg
3/4 Deg
1 Deg

Sworn to this 15th Day of February, 1973.

Eddie M. Mahfood
Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1973 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-9-73

Billie R. Williams
Notary Public in and for
Eddy County, New Mexico