

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
Yates Petroleum Corporation

JUL 29 1975

3. ADDRESS OF OPERATOR
207 South 4th Street - Artesia, NM 88210 O.C.C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660 FSL & 1980' FEL of Sec. 6-18S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 4-23-75 16. DATE T.D. REACHED 5-16-75 17. DATE COMPL. (Ready to prod.) 7-11-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3649 KB

20. TOTAL DEPTH, MD & TVD 8413' 21. PLUG, BACK T.D., MD & TVD 8287 22. IF MULTIPLE COMPL., HOW MANY* Dual 23. INTERVALS DRILLED BY 0-8413

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6412-6568' U. Penn. (Tubing Completion)

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-Density & DLL

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	34#	200'	17 1/2"	125 sacks	
8-5/8"	24#	1037'	12"	450 sacks	
4 1/2"	10.5&11.6#	8320'	7-7/8"	650 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"		8181'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6412-6416'	0.34"	8 jet shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6443-6447'	0.34"	8 jet shots		6412-6568	19500 g 15% DS 30 & CO ₂
6487-6491'	0.34"	8 jet shots			
6553-6568'	0.34"	30 jet shots			

33.* PRODUCTION
DATE FIRST PRODUCTION 7-10-75 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) S1WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-11-75	4	32/64"		2.62	267	2 LW	101600/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
255			15.75	1600	12 LW		46.7

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

35. LIST OF ATTACHMENTS
DST's

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Eddies W. Weaver TITLE Engineer U.S. GEOLOGICAL SURVEY DATE 7-25-75

*(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 33.

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: "Secks 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.)

ILLECIBLE

37. SUMMARY

SHOW
DEPTH

FORMATION

US ZONES:
ANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND, ALL DRILL-STEM TESTS, INCLUDING
TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

San Andres	646
Glorieta	1940
Abo	3980
Wolfcamp	5115
Penn	6410
Strawn	7500
Atoka	7900
Morrow Ls	8050
Morrow Clastic	8185
Chester	8333

DRILL STEM TESTS

Yates Petroleum Corporation
Federal "EF" Com #1
Section 6-T18S-R25E
Eddy County, NM

RECEIVED

JUL 29 1975

O. C. C.
ARTESIA, OFFICE

DST #1 - 6392-6641' - (Cisco) - TO 30"; SI 90"; TO 75"; SI 150". Op w/fair blow GTS in 29". Reopened on 1/4" choke - Rate of MCF 187 PD. Recovery. - 640' SGCDM w/trace of distillate. Sampler - 350#, 1.5 cfg, 400 cc SGCDM w/trace of distillate. Pressures: - HP 2978-2918; IFP 281-294; ISIP 2365; FFP 374-428; FSIP 2365.

DST #2 - 8130-8413 - Morrow - TO 40"; SI 90"; OP 140"; SI 240". Op w/fair blow increasing to 12# on 1/4" choke in 40". GTS in 40". Re-op w/GTS immediately. 60# on 1/4" choke in 4". Decreasing to 44# in 35". (100 MCFPD). Recovered: - 540' of SGCDM. Sampler: - 200 psi, 1.12 cfg. No fluid. Pressures: - HP 3959-3959; IFP 280-280; ISIP 2868; FFP 280-315; FSIP 2974.

RECEIVED

JUN 18 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO