

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm 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 ☐
2. NAME OF OPERATOR Yates Petroleum Corporation						3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1980' FNL & 1980' FWL, Sec. 34-18S-25E						5. LEASE DESIGNATION AND SERIAL NO. LC-067136	
At top prod. interval reported below						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						12. COUNTY OR PARISH Eddy	
DATE ISSUED						13. STATE NM	
15. DATE SPUDDED 6-18-81		16. DATE T.D. REACHED 7-12-81		17. DATE COMPL. (Ready to prod.) 8-6-81		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3504' GR	
20. TOTAL DEPTH, MD & TVD 9150'		21. PLUG, BACK T.D., MD & TVD 9095'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-9150'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8847-8870' Morrow						19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No						25. WAS DIRECTIONAL SURVEY MADE No	
25. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		54#		485'		17-1/2"	
8-5/8"		24#		1118'		12-1/4"	
5-1/2"		17 & 15.5#		9144'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
500							
1455							
815							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		8799'		8799'			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		8799'		8799'			
31. PERFORATION RECORD (Interval, size and number)							
8847-8870' w/10 .50" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8847-70'				Acidized w/2500 g. 7 1/2% MS acid & N2 plus ball sealers. SF w/20000 gals CO2 & 85000# sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-6-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 8-6-81		HOURS TESTED 2		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD OIL—BBL. 242	
FLOW. TUBING PRESS. 450#		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE OIL—BBL. 2900		GAS—MCF. 242	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold							
TEST WITNESSED BY H. A. Apple							
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		TITLE		DATE		8-10-81	

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

ROSWELL, NEW MEXICO

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 LOGGED ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATION 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.	SS.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres	667	
					Glorieta	2004	
					Abo	4213	
					Wolfcamp Ls	5477	
					Lwr Canyon	7563	
					Strawn	8129	
					Atoka	8509	
					Morrow Cl	8795	
					Chester	9061	

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 S. 4th St.-Artesia, NM 88210

FIELD _____ LEASE Scout EH Federal WELL NO. 5

LOCATION Section 34-18-25 of Eddy County, NM

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
485	$\frac{1}{4}$	5,407	$1\frac{1}{4}$				
970	$\frac{3}{4}$	5,544	1				
1,221	$\frac{3}{4}$	5,784	$\frac{3}{4}$				
1,721	$\frac{3}{4}$	6,035	1				
2,222	$\frac{1}{4}$	6,535	$1\frac{1}{2}$				
2,719	1	6,817	$1\frac{1}{2}$				
3,219	$\frac{3}{4}$	7,129	$1\frac{1}{2}$				
3,469	1	7,380	$1-\frac{3}{4}$				
3,718	1	7,879	1				
3,967	1	8,380	$1\frac{1}{4}$				
4,198	1	8,474	1				
4,468	2	8,973	$1\frac{1}{4}$				
4,530	$1\frac{1}{4}$	9,150	1				
4,655	$1\frac{1}{2}$						
4,906	1						
5,158	$1\frac{1}{4}$						

Certification of personal knowledge of Deviation Record:



Petroleum Industry

RE-ISSUED COMPLETION

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COUNTY EDDY FIELD Boyd STATE NM
 OPR YATES PETROLEUM CORP. API 30-015-23726
 NO 5 LEASE Scout "EH" Federal MAP
Sec 34, T18S, R25E CO-ORD
1980 FNL, 1980 FWL of Sec 9-1-4 NM
5 mi SW/Dayton SPD 6-18-81 CMP 10-15-81

CSC
 13 3/8-485-500 sx
 8 5/8-1118-1455 sx
 5 1/2-9144-815 sx
 2 7/8-8799

WELL CLASS: INIT D FIN DG LSE. CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 9150 (MSSP)		PBD 9095	

IP (Morrow) Perfs 8847-70 CAOF 2011 MCFGPD. GOR 5,476; gty
 (Gas).62; (Cond) 52.6; SIWHP 2644; SIBHP 3477

P.L.C. - Transwestern Pipeline Co.
 CONIR Ard #6 CORREL 3504 GL sub-s

F.R. 3-9-81
 PD 9150 RT (Morrow)
 9-5-81 AMEND FIELD: Formerly reported as Penasco Draw
 6-23-81 Drlg 2303
 6-29-81 Drlg 5084
 7-7-81 Drlg 8040
 7-14-81 TD 9150; MORT
 7-21-81 TD 9150; WOCU
 8-31-81 TD 9150; PBD 9095; Complete
 Perf (Morrow) 8847-70 w/10 shots (overall)
 Acid (8847-70) 2500 gals
 Frac (8847-70) 20,000 gals CO2 + 85,000# sd
 (Morrow) FOUR POINT GAUGES:
 Flwd 795 MCFGPD, chk (NR), 1320 mins, TP 2295
 Flwd 1063 MCFGPD, chk (NR), 1440 mins, TP 2085
 Flwd 1459 MCFGPD, chk (NR), 1440 mins, TP 1660
 Flwd 1895 MCFGPD, chk (NR), 1440 mins, TP 793
 9-1-4 NM

EDDY
YATES PETROLEUM CORP.

Boyd
5 Scout "EH" Federal
Sec 34, T18S, R25E

NM
Page #2

8-31-81

Continued

LOG TOPS: San Andres 667, Glorieta 2004, Abo
4213, Wolfcamp Lime 5477, Lower Canyon 7563,
Strawn 8129, Atoka 8509, Morrow Clastics 8759,
Chester 9061

LOGS RUN: CNL, FDC, DILL

BHT 146 deg @ 8859

Rig Released 7-14-81

9-5-81

COMPLETION ISSUED

1-9-82

RE-ISSUE TO ADD CAOP, FOUR POINT GAUGES, BHT
& PLC

9-1-4 NM

IC 30-015-70113-81

COUNTY: EDDY FIELD: Boyd STATE: NM
 OPR: YATES PETROLEUM CORP. API: 30-015-23726
 NO: 5 LEASE: Scout "EH" Federal MAP
 Sec 34, T18S, R25E COORD
 1980 FNL, 1980 FWL of Sec 9-1-4 NM
 5 mi SW/Dayton SPD: 6-18-81 CMP: 8-6-81

	WELL CLASS: INIT D FIN DG LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
13 3/8-485-500 sx				
8 5/8-1118-1455 sx				
5 1/2-9144-200 sx				
2 7/8-8799				
	ID 9150 (MSSP)		PBD 9095	

IP (Morrow) Perfs 8847-70 F 2900 MCFGPD. Pot based on 2 hr test thru 1/2 chk. GOR Dry; gty (Gas) NR; CP Pkr; 1. 150

CONR Ard #6 OPRSELEV 3504 GL sub-s

F.R. 3-9-81
 PD 9150 RT (Morrow)
 1-9-81 AMEND FIELD: Formerly reported as Pennell
 2-9-81 Orig 2303
 3-9-81 Orig 5084
 4-9-81 Orig 8040
 5-9-81 ID 9150; MORE
 6-9-81 TD 9150; MORE
 7-9-81 TD 9150; PBD 9095; Complete
 Perf (Morrow) 8847-70 2/10 shut in

Acid 8847-70 25% gals
 Perm (8847-70) 100% gals
 100 TOPS: 1 Add 6
 100% wellbore ID
 Stream 80% water
 100% water

EDDY
YATES PETROLEUM CORP.

Boyd
5 Scout "EH" Federal
Sec 34, T18S, R25E

NM
Page 2

8-31-81 Continued
LOGS RUN: CNL, FDC, DILL
Rig Released 7-14-81
9-5-81 COMPLETION ISSUED

9-1-4 NM
IC 30-015-70113-81