

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR						RECEIVED MAR 03 1983 O. C. D. ARTESIA, OFFICE	
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 requirements)*							
At surface 1980 FNL & 1980 FEL, Sec. 14-T8S-R25E							
At top prod. interval reported below							
At total depth							
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH	13. STATE
						Chaves	NM
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
1-28-83	2-7-83	2-23-83	3543' GR				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
4300'	4235'			0-4300'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
3745-4045' Abo						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
CNL/FDC; DLL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	40.5#	840'	14-3/4"	650		FIRST IP 2	
4-1/2"	9.5#	4295'	7-7/8"	725		3-4-83	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3702'	3702'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3745-4045' w/10 .42" holes				DEPTH INTERVAL (MD)			
				3745-4045'			
				AMOUNT AND KIND OF MATERIAL USED			
				w/1750 g. 7 1/2% acid. SF			
				w/20000 g. gel KCL wtr, 1			
				load CO2, 40000# 20/40 sd.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-23-83		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	ACCEPTED FOR RECORD	
2-23-83	3	7/16"		-	1149	WATER—BBL.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	GAS-OIL RATIO		
230	Packer		-	1149	WATER—BBL.		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
Vented - Will be sold				Bill Hansen			
35. LIST OF ATTACHMENTS				ROOSEVELT, NEW MEXICO			
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			
J. A. D. G. D. D.		Production Supervisor		2-24-83			

*(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: "Stacks General". 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 POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORREL 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 TRUE VERT. DEPTH
				San Andres	408	
				Glorieta	1520	
				Abo	3690	

HORIZON DRILLING &
EXPLORATION CORPORATION

Suite 225 Petroleum Bldg.
Roswell, New Mexico 88201

RECEIVED FEB 10 1983

200 W. First St.

623-9537

February 9, 1983

Yates Petroleum Corp.
207 S. 4th. St.
Artesia, New Mexico

Well: CUMMINGS "TO" #2
Chaves County
New Mexico

DEVIATION SURVEY:

Depth:	Angle:
494'	1 1/2°
840'	1 1/2°
1396'	1/2°
1934'	1/2°
2496'	1°
2991'	3/4°
3489'	1°
3994'	1 3/4°
4300'	2°

RECEIVED

FEB 28 1983

O. C. D.
ARTESIA, OFFICE

Sincerely yours,



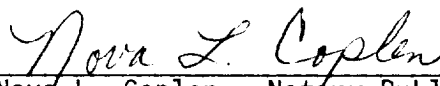
H.L. McArthur
General Manager
Horizon Drilling

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 9th day
of February, 1983, by H. L. McARTHUR.

My Commission expires:

May 18, 1985


Nova L. Coplen - Notary Public