

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION RECEIVED BY

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUL 22 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	

g. Indicate Type of Lease	
State ☒	Fee ☐
h. State Oil & Gas Lease No.	
LG 3413	

1a. TYPE OF WELL		b. TYPE OF COMPLETION		2. Name of Operator		3. Address of Operator		4. Location of Well		7. Unit Agreement Name		8. Farm or Lease Name		9. Well No.		10. Field and Pool, or Wildcat	
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER <u>P&A</u>		NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		Yates Petroleum Corporation		207 South 4th St., Artesia, NM 88210		UNIT LETTER <u>C</u> LOCATED <u>830</u> FEET FROM THE <u>North</u> LINE AND <u>2260</u> FEET FROM <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE. <u>18E</u> NMPM		Little Cuevo Unit		Little Cuevo Unit		2		Wildcat Precambrian	
15. Date Spudded 7-4-85		16. Date T.D. Reached 7-15-85		17. Date Compl. (Ready to Prod.) -		18. Elevations (DF, RKB, RT, GR, etc.) 5307' GR		19. Elev. Casinghead		12. County Chaves							
20. Total Depth 4915'		21. Plug Back T.D. -		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ☒ Cable Tools		25. Was Directional Survey Made No		27. Was Well Cored No							
24. Producing Interval(s), of this completion - Top, Bottom, Name Dry																	
25. Type Electric and Other Logs Run CNL/FDC; DLL																	
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
8-5/8"		24#		1221'		12-1/4"		700 SX									
29. LINER RECORD																	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
												Post ID-2 8-2-85 PVA					
33. PRODUCTION																	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)										Well Status (Prod. or Shut-in)					
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)					
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By					
35. List of Attachments Deviation Survey - DST																	
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																	
SIGNATURE <u>[Signature]</u>										TITLE <u>Production Supervisor</u>				DATE <u>7-22-85</u>			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 4361	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 703	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock YESO 755	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 2986	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Fusselman _____ 4584	T. Chinle _____	T. _____
T. Penn. _____ 3986	T. TD _____ 4921	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

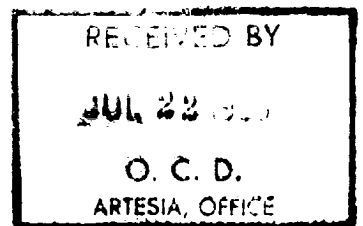
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface	4500	4915	415	Dolo, Shale, Cht
50	430	380	Lime, Anhy, Dolo				
430	630	200	Lime				
630	1110	480	Dolo, Sand, Lime				
1110	1220	110	Dolo, Anhy, Sd. Slstn				
1220	1410	190	Dolo, Anhy, Sand				
1410	1640	230	Lime, Dolo, Shale, Anhy.				
1640	2140	500	Dolo, Anhy, Shale				
2140	2660	520	Sand, Slstn, Dolo, Anhy				
2660	3130	470	Shale, Anhy				
3130	3450	320	Shale, Sand, Dolo				
3450	3650	200	Shale, Lime, Dolo				
3650	3990	340	Shale, Dolo				
3990	4300	310	Shale, Lime, Sand				
4300	4500	200	Shale, Lime				



YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Little Cuevo Unit #2 - LG 3413
Unit C, 830 FNL & 2260 FWL
Sec. 33-T17S-R18E
Chaves, NM

DST #1 4589-4915' Missippian: TO 60"; SI 60"; TO 120"; SI 180".
Opened tool (slid 10' to bottom, possible plugging) with no blow.
After 5 minutes blow in bucket 8". Pressure increase in bottom
of bucket remainder of initial open. Opened tool with good blow,
8" in bucket. Pressure continued to increase for 45 minutes,
stabilized in 75 minutes. Recovery: 687' drilling fluid and
2120' surfur water. Sampler: 0 psi and 0 recovery. BHT 116°.
Pressures: IHP 2398; IFP 505-791; ISIP 1435; FFP 827-1291; FSIP
1434; FHP 2398.