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NEW MEXICO MINERAL CONSERVATION COMMISSION				5a. Indicate Type of Lease	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG				State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
MAR 16 1977				5. State Oil & Gas Lease No.	
O.C.C. ARTESIA, OFFICE				7. Unit Agreement Name	
a. TYPE OF WELL				8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				Gulf "HI"	
b. TYPE OF COMPLETION				9. Well No.	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				1	
2. Name of Operator				10. Field and Pool, or Wildcat	
Yates Petroleum Corporation				Und. Atoka S. A.	
3. Address of Operator				12. County	
207 South Fourth Street - Artesia, NM 88210				Eddy	
4. Location of Well					
UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1750 FEET FROM THE East LINE OF SEC. 28 TWP. 18S RGE. 26E NMPM					
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
2-2-77		2-7-77		3-4-77	
20. Total Depth		21. Plug Back T.D.		18. Elevations (DF, RKB, RT, GR, etc.)	
1900'		1875'		3374 GR	
22. If Multiple Compl., How Many				23. Intervals Drilled By	
				Rotary Tools	
				Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
1599-1711' San Andres				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Gamma Ray Neutron				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
7"		20#		1184'	
4 1/2" & 5 1/2"		9.5 & 14#		1875'	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
30. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-3/8"		1691'			
31. Perforation Record (Interval, size and number)					
1599-1711 w/27 .50" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
1601-1711'			2000g 15% regular acid		
1599-1711'			60000g treated water;		
			85000# sand; 65000# 20-40		
			sand; 20000# 100 mesh		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
3-4-77		Pumping			Producing
Date of Test		Hours Tested		Cheque Size	
3-9-77		24			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
15#		15#			
Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
		13.2		14.3	
Water - Bbl.		Gas - Oil Ratio			
11 BLW		1083/1			
Oil Gravity - API (Corr.)					
38.3					
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Sold				Bill Trembley, Jr.	
35. List of Attachments					
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.					
SIGNED		Geological Secretary		DATE 3-15-77	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 in 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 1185.

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 _____	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 <u>989</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>1599</u> to <u>1711</u>	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 <u>692</u> to <u>812</u> feet	_____ 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	67	67	Rock & shells				
67	385	318	Surface rock, gravel, & red bed				
385	692	307	Lime				
692	812	120	Lime & water sand				
812	1025	213	Lime & sand				
1025	1900	875	Lime				

MAR 16 1977

Form W-12
(1-1-71)

D. C. C.

ARTEBIA, OFFICE

INCLINATION REPORT

(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	8. Well Number
Undesignated Atoka San Andres	Gulf H.I. #1	1
3. OPERATOR	9. RRC Identification Number (Gas completions only)	
VATES PETROLEUM CORPORATION		
4. ADDRESS	10. County	
207 South Fourth Street, Artesia, New Mexico 98218	EDDY County	
5. LOCATION (Section, Block, and Survey)		
1650' FSL & 1750' FEL of Section 28-18S-26E		

RECORD OF INCLINATION

[illegible]

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 1906 feet = 30.50 feet.
- *19. Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☐ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative
FRANCES HANSON
Name of Person and Title (type or print)
Byrd Drilling Co
Name of Company
Telephone: 915 381-0910
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator

Telephone: _____
Area Code _____

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.