Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE		
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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.:

TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: Curlew 19
9. Well No.: 1
10. Field and Pool, or Wildcat: Wildcat

Name of Operator: Yates Energy Corporation
Address of Operator: Security National Bank Bldg, Suite 919, Roswell, New Mexico 88201
Location of Well: UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
East LINE OF SEC. 19 TWP. 8S RGE. 30E NMPM
12. County: Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2/27/82	5/4/82	9/10/82	4055.2' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8760'	3245'	---	→	38'-8760'	0-38'

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3196' - 3236' San Andres
25. Was Directional Survey Made: NO
26. Type Electric and Other Logs Run: Gamma Ray; DLL/MLL/GR; CN/CDL/GR
27. Was Well Cored: NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#-54#	321'	17 1/2"	325sx	
8 5/8"	24#-32#	2825'	11"	1600sx	
4 1/2"	10.5#-11.6#	8670'	7 7/8"	225sx	
NOTE: 4 1/2" prod. csg. re-cmtd, squeezed & re-cmtd with 1425 sxs)					

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3048'	Model R

31. Perforation Record (Interval, size and number)
1 JSPF; 3196'-3200', 3216'-3255', 3232'-3236'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3196'-3236'	3000 gal 20% HCL, 1000 SCF/bbl of N_2

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
9/7/82	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9/11/82	24	---		5	show	69	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
---	18psig		5	show	69	28.7°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Show, vented
Test Witnessed By: Gordon Patton
35. List of Attachments

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 John R. McMinn TITLE Engineer DATE Sept. 24, 1982

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 radioactivity 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	8066'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	8225'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	1342'	T. Miss	8560'	T. Cliff House		T. Leadville	
T. 7 Rivers	1508'	T. Devonian		T. Menefee		T. Madison	
T. Queen	1990'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2456'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	3847'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	5278'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	6104'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	6958'	T. Russler	967'	T. Chinle		T.	
T. Penn.	7493'	T. Yeso	4182'	T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 3196' to 3236' 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. .....

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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10'	10'	Redbed	6669	6800'	131'	Shale & Dolo
10	60'	50'	Surf. Rock	6800	6968'	168'	Dolo & Chert
60	321'	261'	Redbed	6968	7098'	130'	Dolo, Shale & Lime
321	1980'	1659'	Salt, Anhy & Dolo	7098	7216'	118'	Lime
1980	2515'	535'	Dolo.	7216	7785'	569	Lime & Shale
2515	3274'	759'	Dolo & Anhy	7785	8423'	638'	Sand & Shale
3274	4155'	881'	Lime & Dolo	8423	8452'	29'	Lime, Shale & Sand
4155	4535'	380'	Sand & Salt	8452	8467'	15'	Shale & Sand
4535	4908'	373'	Dolo, Shale & Sand	8467	8476'	9'	Shale
4980	5795	887'	Sand & Salt	8476	8512'	36'	Shale & Sand
5795	5887	92'	Salt	8512	8578'	66'	Shale
5887	5961'	74'	Salt & Sand	8578	8730'	152'	Lime & Chert
5961'	6211'	250	Dolo, Anhy & Shale	8730	8750'	20'	Lime & Shale
6211	6336'	125	Redbed, Shale, Chert & Dolo	8750	8760'	10'	Lime & Chert - TD
6336	6669'	333'	Shale, Abo, Chert				