STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

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

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O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

1. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

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

7. Unit Agreement Name

8. Farm or Lease Name: Lightcap "YR"

3. Name of Operator: Yates Petroleum Corporation ✓

9. Well No.: 1

4. Address of Operator: 207 South 4th St., Artesia, NM 88210

10. Field and Pool, or Wildcat: Wildcat San Andres

Location of Well

UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM

East LINE OF SEC. 25 TWP. 7S RGE. 29E 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
1-10-84	1-16-84	6-27-84	4113' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3400'	3350'		→	0-3400'	

24. Producing Interval(s), of this completion — Top, Bottom, Name

3009-3245½' San Andres

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL/FDC; DLL

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
10-3/4"	40.5#	381'	12-1/4"	350	
5-1/2"	15.5#	3400'	7-7/8"	200	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2980'	2980'

31. Perforation Record (Interval, size and number)

3009-32 w/12 .50" Holes
3086-3137 w/14 .42" Holes
3173-3233 w/10 .50" Holes
3181-3245½ w/.42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3009-32	w/16500 g. 20% acid + balls
3086-3137	w/6000g. 20% acid + balls
3173-3233	w/5000g. 20% acid + balls
3181-3245½	w/6000 g. 20% acid + balls

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
6-27-84	Flowing	SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6-27-84	8	24/64"		-	110	-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
230	Pkr		-	330	-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - will be sold

Test Witnessed By: Randy Wiebenga

35. List of Attachments: Deviation Survey

Post ID-2 3-17-89 comp BK

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 [signature] TITLE Production Supervisor DATE 6-28-84