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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Graves

9. Well No.
8

10. Field and Pool, or Wildcat
Cato-San Andres

2. Name of Operator
Harvey E. Yates Company

3. Address of Operator
P. O. Box 1933, Roswell, N. M. 88201

4. Location of Well

UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM

THE **East** LINE OF SEC. **6** TWP. **8S** RGE. **31E** NMPM

12. County
Chaves

15. Date Spudded **3-24-78** 16. Date T.D. Reached **3-31-78** 17. Date Compl. (Ready to Prod.) **4-21-78** 18. Elevations (DF, RKB, RT, GR, etc.) **4215' GL** 19. Elev. Casinghead

20. Total Depth **3907' KB** 21. Plug Back T.D. **3867' KB** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By: Rotary Tools **0'-3907'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3686' - 3822' San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
CNL - GR

27. Was Well Cored
No

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"	23#	1340' KB	11"	375 Sx Lite & 100 Sx C1 C	
4 1/2"	9.5#	3907' KB	7 7/8"	275 Sx C1 C 50-50 POZ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3866'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Interval	Number of Holes
3686', 91', 99', 3700'	4 Holes
3740', 48', 49', 50', 63', 65', 66', 77'	8 holes
3804', 13', 17', 18', 19', 20', 21', 22'	8 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3686'-3700'	500 Gals 15% BDA
3740'-3767'	750 Gals 15% BDA
3804'-3822'	500 Gals 15% BDA
3686'-3822'	5000 Gals 20% HCL

33. PRODUCTION

Date First Production **4-28-78** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

Date of Test 4-29-78	Hours Tested 24	Choke Size -	Prod'n. For Test Period 35	Oil - Bbl. 35	Gas - MCF TSTM	Water - Bbl. 15	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure 50 psig	Calculated 24-Hour Rate 35	Oil - Bbl. 35	Gas - MCF TSTM	Water - Bbl. 15	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Peck Hardee

35. List of Attachments
Deviation survey

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 Peck Hardee TITLE Engineer DATE April 28, 1978

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-dilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All of the records shall be measured and reported in the case of horizontally drilled wells; true vertical depths shall also be reported. For multiple completions, there shall be through 34 shall be reported for each zone. The form is to be filed in quaternary except on state land, where six copies are required. See Rule 116.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Any	Canyon	T. Ojo Alamo	Penn. "B"
T. Salt	Strawn	T. Kirtland-Fruitland	Penn. "C"
T. Salt	Aloka	T. Pictured Cliffs	Penn. "D"
T. Yates	Miss	T. Cliff House	T. Leadville
T. 7 Rivers	Devonian	T. Menefee	T. Madison
T. Queen	Silurian	T. Point Lookout	T. Elbert
T. Grayburg	Monrovia	T. Mancos	T. McCracken
T. San Andres	2944	T. Simpson	T. Ignacio Ortiz
T. Glorieta	McKee	T. Rose Greenhorn	T. Granite
T. Paddock	Ellenhurger	T. Dakota	T. Granite
T. Blinberry	T. Gr. Wash	T. Morrison	T. Granite
T. Tubb	Granite	T. Toditho	T. Granite
T. Drinkard	Delaware Sand	T. Entrada	T. Granite
T. Abo	Bone Springs	T. Wingate	T. Granite
T. Wolfcamp	Pt. Marker	T. Chinle	T. Granite
T. Penn.	P-1	T. Permian	T. Granite
T. Cisco (through C)	P-2	T. Penn. "A"	T. Granite
	P-3		
No. 1, from	3686	No. 4, from	3822
No. 2, from		No. 5, from	
No. 3, from		No. 6, from	

IMPORTANT WATER SANDS

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
No. 1, from							
No. 2, from							
No. 3, from							
No. 4, from							
0	1772	1772	Redbeds and any				
1772	2944	1172	Yates				
2944	3495	551	San Andres				
3495	3648	153	Pt. Marker				
3648	3735	87	P 1				
3735	3839	104	P 2				
3839	3907	68	P 3				