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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. State Oil & Gas Lease No.: LG-3334

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

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

7. Unit Agreement Name:

8. Farm or Lease Name: Superior 19 State

2. Name of Operator: Harvey E. Yates Company

9. Well No.: 1

3. Address of Operator: P. O. Box 1933, Roswell, New Mexico 88201

10. Field and Pool, or Wildcat: Austin-Miss.

4. Location of Well: UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 19 TWP. 14S RGE. 36E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7/02/80	9/30/80		3670' GR	3670'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,708'	P&A		→	0-13,708'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: NONE

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Dresser Atlas - CD?NL & DIFL, Diplog

27. Was Well Cored: Yes

28. 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#	400'	17 1/2"	425 sxs Cl 'C' 2/2% CaCl	0
8 5/8"	32# & 24#	4600'	11"	1850 sxs	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	NONE			

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
	NONE	

31. Perforation Record (Interval, size and number): NONE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
NONE	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
NONE	DRY HOLE	P&A

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:

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 Jack Yates TITLE Engineer DATE 10/17/80

INSTRUCTIONS

This form is to be filled with the appropriate district office of the Commission not later than [illegible] 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, data on each zone shall be reported for each zone. This 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	2110'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11770'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12305'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3100'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3910'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4570'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6115'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7400'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9700'	T. Morrow	12900'	T. Chinle		T.	
T. Penn.	10630'	T. Austin	13220'	T. Permian		T.	
T Cisco (Bough C)		T. Chester	13400'	T. Penn. "A"		T.	
		TD 13708'					

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
400'	1680'	1280'	Red Bds	13245'	13319'	74'	Lime, Shale, Sand
1680'	2490'	810'	Rd Bds, Anhydrite	13319'	13400'	81'	Lime, Sand
2490'	3329'	839'	Anhydrite, Salt	13400'	13566'	166'	Lime, Shale, Sand
3329'	3585'	256'	Salt, Anhydrite	13566'	13658'	92'	Lime, Shale
3585'	4043'	458'	Anhydrite	13658'	13700'	42'	Lime, Sand
4043'	4600'	557'	Anhydrite, Lime				
4600'	8280'	3680'	Lime				
8280'	8510'	230'	Lime, Shale				
8510'	10201'	1691'	Lime, Sand				
10201'	10300'	99'	Lime, Shale				
10300'	10480'	180'	Lime, Shale, Cement				
10480'	10503'	23'	Lime, Sand				
10503'	10844'	341'	Shale				
10844'	10975'	131'	Shale				
10975'	11045'	70'	Shale				
11045'	11171'	126'	Lime, Shale				
11171'	12795'	1624'	Lime, Sand				
12795'	13245'	450'	Lime, Shale				

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