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Form C-105
Revised 1-1-65

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

RECEIVED

APR 7 1975

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 ☐	
2. Name of Operator Harvey E. Yates Company, Inc. ✓									
3. Address of Operator Suite 1000 Security National Bank Bldg. Roswell, NM 88201									
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>19S</u> RGE. <u>30E</u> NMPM									
15. Date Spudded <u>1/11/75</u>		16. Date T.D. Reached <u>3/5/75</u>		17. Date Compl. (Ready to Prod.) <u>3/23/75 P&A</u>		18. Elevations (DF, RKB, RT, GR, etc.) <u>3550 GR</u>		19. Elev. Casinghead	
20. Total Depth <u>3060'</u>		21. Plug Back T.D. <u>2760'</u>		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools		Cable Tools ☒	
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>7" Cog. Collapsed - Partial - lost hole</u>								25. Was Directional Survey Made <u>NO</u>	
26. Type Electric and Other Log Run <u>GRN</u>								27. Was Well Cored <u>NO</u>	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
<u>8 5/8"</u>		<u>20#/412' 30#</u>		<u>771'</u>				<u>150 sx cement</u>	
<u>7"</u>				<u>3060'</u>				<u>2460'</u>	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL				
					AMOUNT AND KIND MATERIAL USED				
33. PRODUCTION									
Date First Production <u>n/a</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>n/a</u>						Well Status (Prod. or Shut-in) <u>P&A</u>	
Date of Test <u>n/a</u>		Hours Tested <u>n/a</u>		Choke Size <u>n/a</u>		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 <u>[Signature]</u>				TITLE <u>Production Clerk</u>				DATE <u>3/31/75</u>	

①

STATE	COUNTY	ELEVATIO.	DESC. BY		COMPANY		
NEW MEXICO	Eddy	3550 DF EST	W.T. Wynn		HEYCO		
KIND OF SAMPLES	LOCATION		S	T	R	FARM	WELL NO.
C.T.	1980' FN & WL		2	19-5	30-E	Astec - state	1

DEPTH	DOLO		LIME	DESCRIPTION	SALT	ANHY	SHALE				SAND			CHT	NOTES
	%	%			%	%	RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION	%	
2280-90					Some	SS wh. f.	15								
97	60			Dns. vfx wh. to lt. brn.		35 wh.	5				Tr.				Tr. v. ppp. 35% v. H. to H. str.
2312	5				Some	85 wh.	10	Tr.	Tr.		Tr.				
33	15			Dns. vfx lt. brn. & gy. brn.	Some	70 wh.	15								
38	20			Dns. vfx pink & wh. & silty.		65 wh.					15		Silt & vfg red shly. sd.		
50	10			Same		50 wh.					40		Same		
90	35			Dns. vfx wh., brn., & pink		10 wh.	15 red				35	5	Silt & vfg sd., red & drk. gy. brn. shly. Gy vfg sd. w/ blk. carb. residue		1 - F&G
2420	40			Same		10 wh.	15			Tr.	35	Tr.	Some		Tr. stnd. dol o
2420-32	45			"		15 wh.	5				30	5	" & gy. shly. & H		
60	90			Dns. vfx pink & purp-brn. Some wh., sl. silty			5	5			Tr.				
85	90			Dns. vfx pink & wh. Some silty			Tr	Tr.			10		Silt, doloc. & shly.		
95	90			Same, incrsg. wh.			5	Tr.	Tr.		5		Same		
2525	55			Dns. vfx wh. & lt. gy. Some silty, & few ex. pic.	Tr.				Tr.		5	40	Smsa-gy shly. silt. Some flex pyr, sl. doloc.		Tr. gy. w/gy sd. w/blk. carb. residue
2525-45	100			Dns. vfx wh. & pink, Some sl. silty			Tr.	Tr.			Tr.				
52	95			Dns. vfx wh. & pale buff brn.			5	Tr.	Tr.		Tr.	Tr.			
55	100			Chky. gran. & dns. vfx wh. & pale buff brn.			Tr.	Tr.	Tr.						
HFV	70	40		Dns. vfx wh., lt. brn. & pink			Tr.				5	55	Silt & vfg sd. wh., & lt. brn., sl. doloc.		10% sd. w/lt. str.
87	80			Dns. vfx wh., lt. brn., & pink			Tr.		10 silty		Tr.	10	Silt, gy., sl. doloc. & shly.		
97	85			Same			Tr.	Tr.	10 silty		Tr.	5	Same		
2606	70			Some, incr. pink, Some silty	Some						10	20	Gy. gm. & gy silt, sl. doloc. red & drk		red shly. silt
2606-17	40			Dns. vfx wh., pink & mottled			40 bent		20 bent.		Tr.				
25	65			Same, some vaguely loss.			25 same		10 same		Tr.				
35	70			Dns. vfx wh. & pale brn. Some vaguely loss.			25 same		5 same						
42	45			Dns. vfx wh., Some sl. silty			35 same		10 same		10		wh. v. doloc. silt		
50	80			Dns. vfx wh., lt. brn. & pink			15 same		5 same		Tr.				
62	50			Same			40 same		10 same		Tr.				
67	80			" much wh., Tr. silty			15 same		5 same						
77	75			Dns. vfx wh. & pale pink			20 same		Tr. same						
81	70			Dns. vfx wh. & pale brn.			10 same		20 Tr. same						
92	65			Same			10 same		25 Tr. same						
97	45			Dns. vfx wh., lt. brn. & pale pink			25 same		15 same		5	Tr.	Silt & vfg sd.		Tr. str. in red sd.
2706	50			Same			25 same		15 same						

STATE	COUNTY	ELEVATION	DESC. BY		COMPANY		
New Mexico	Eddy	3550 D.F. est.	W.T. Wynn		HEYCO		
KIND OF SAMPLES	LOCATION	S	T	R	FARM	WELL NO.	
C.T.	1980' FN & WL	2	19-S	30-E	Aytec - State	1	

DEPTH	DOLO		LINE	DESCRIPTION	SALT	ANHY	SHALE				SAND			CHT	NOTES
	%	%			%	%	RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION	%	
2706-18	75			Dns. vfx wh., pale brn. & pink, some shaly, some silty			10	10	5						
23	65			SAME			10	15	10						
30	50			" inc. silty		✓	20	10	10			✓	34. & gy-wh dolc. silt		
41	85			Dns. vfx wh., H. brn. & pink, part anhydric.			5	5	5						
55	85			SAME		10	5	Tr.	Tr.						
63	85			"		5	5	Tr.	Tr.						
73	95			" decrease pink			5	Tr.	Tr.						
83	85			"		15	5	Tr.	Tr.						
91	60			" increase pink		20	5	Tr.	Tr.						
2802	65			Dns. vfx wh. & grnsh. gy-wh. w/dk. spec pyr, some silty, some pink		W	20	5	Tr.		10		Wh. & grnsh. gy-wh dolc. silt		
2802-10	80			Dns. vfx wh., H. brn. & pink, shaly, some spec pyr.		W	10	10	Tr.						
20	65			Dns. vfx wh., H. & silty		W	5	Tr.	5		25		Silt & fg sd., red, dolc.		
32	70			brn. & pink, shaly, some silty		W	5	Tr.	10		15		Silt & fg sd., red, dolc.		
37	90			Dns. vfx pink to red, some silty, some wh.		Tr.	5	Tr.	10						
45	75			Dns. vfx wh. & H. brn., some pink			Tr.	5	10		Tr.		SAME		
45	75			Dns. vfx wh., H. brn. & pink, shaly, part silty		10			15						
55	40			SAME		W			10		Tr.	45	Silt & fg sd., wh. & gy, dolc. some pink & drk. grains, tr. nice.		
65	65			Dns. wh. & pale pink, some silty			Tr.	25	5		10	Tr.	Silt & fg sd., red, sl. dolc.		
71	75			SAME, mostly pink			5	15	5		5				
80	90			"				10	5		Tr.				
85	95			Dns. vfx pale pink & red, some shaly, some wh.				5	5						
96	80			SAME			Tr.	15	5		5		Silt, red, sl. dolc. & pyr.		
2904	40			"		Tr.		15	5		15		Red shly. silt		
2904-09	65			"			35	5	5		15		Mostly loose silt		POOR SAMPLE.
20	90			Dns. vfx mottled pink & red			Tr.	10	5						
25	90			Dns. vfx drk. pink to red				10	5						
30	15			SAME			25	35	5		25		Mostly loose silt		POOR SAMPLE.
36	15			"			30	25	5		30		" " "		" "
45	85			Dns. vfx pink & red mottled, some silty				10	5		5		Red shly. silt		
52	95			Dns. vfx wh. & pink mottled,				5	5						
60	90			Dns. vfx kh., pink, red & mottled				10	5						
67	90			SAME				10	5						
74	95			Dns. vfx pink, red & mottled				5	5						

STATE	COUNTY	ELEVATION	DESC. BY		COMPANY	
New Mexico	Eddy	3550 D.F. est.	W.T. Wynn		HEYCO	
KIND OF SAMPLES	LOCATION	S	T	R	FARM	WELL NO.
G.T.	1980' FN & WL	2	19-5	30-E	Azteco-STATE	1

DEPTH	DOLO	LIME	DESCRIPTION	SALT	ANHY	SHALE				SAND		CHT	NOTES
	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.		
2974-80	90		Dns. vfk wh., pink & mottled		Tr.	Tr. bent.	Tr. bent.	10 bent.		Tr.			Silt
86	90		Same, some silty				Tr.	10 same					
92	85		" " "			Tr.	same	15 same					
3001	80		" " "			10 purp-red bent.		10 same					
3001-10	80		" " tr.			10 same		10 same					
19	90		" & th. brn.			5 same		5 same					
24	70		" " "			15 same	Tr.	10 same		5			delic. silt
30	50		Dns. vfk wh. & pink, much silty			25 same		10 same		15			Red silt, silty, delic.
35	85		Dns. vfk wh., pink & mottled,			10 same		5 same					
43	85		Same & pale brn.			10 Tr.		5 same					
48	90		" " " dec. pink			5 same		5 same					
52/95			" " " abndt. mottled			Tr. same		5 same					