Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
RGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER SALT WATER DISPOSAL WELL

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

8. Farm or Lease Name: Richardson Fee
9. Well No.: 2
Name of Operator: Harvey E. Yates Company
10. Field and Pool, or Wildcat: Und. Austin-Mississippi
Address of Operator: P. O. Box 1933, Roswell, New Mexico 88201
Location of Well: LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM
West LINE OF SEC. 5 TWP. 14S RGE. 36E NMPM
12. County: Lea

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9/23/82	11/9/82		3963.1 GL	

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
~~13,350~~ 13530	13,315	NA	→	0 - 13,350	

Producing Interval(s), of this completion — Top, Bottom, Name: Injection 10,576-11,368
25. Was Directional Survey Made: No
Type Electric and Other Logs Run
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	380	17 1/2	400 sxs	
8 5/8	32,28,24	4600	11	1425 sxs	
5 1/2	17	13370	7 7/8	375 sxs: 1st stage	
				617 sxs: 2nd stage	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	10,525	10,525

Perforation Record (Interval, size and number)

Disposal Perfs: 10,576 - 11,368

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

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

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.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
30. 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 Ray [illegible] TITLE Reservoir Engineer DATE June 1, 1983

RECEIVED
JUL 11 1984
O.C.D.
HOBBS OFFICE

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	2135	T. Canyon	11058	T. Ojo Alamo		T. Penn. "B"	
T. Salt	2220	T. Strawn	11960	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2260	T. Atoka	12301	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3082	T. Miss Austin	13376	T. Cliff House		T. Leadville	
T. 7 Rivers	3214	T. Devonian		T. Menefee		T. Madison	
T. Queen	3675 Bowers 3662	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4258 Penrose 4048	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4534	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6112	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7522	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	3235	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9730	T. Bursum	10467	T. Chinle		T.	
T. Penn.	10228	T. Morrow Lime	13020	T. Permian		T.	
T. Cisco (Bough C)	10615	T. Base Morrow	13324	T. Penn. "A"		T.	

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
0	2192	2192	Red Bed				
2192	3806	1614	Anhy & Salt				
3806	4520	714	Anhy				
4520	4845	325	Anhy, Lime				
4845	10012	5167	Lime				
10012	10830	818	Lime, Shale, Chert				
10830	11679	849	Dolo, Shale, Chert				
11679	12777	1098	Lime, Shale, Chert				
12777	13530	753	Lime, Shale, Sand				