

NO. OF COPIES RECEIVED	4
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 1 1979

Form O-105
Revised 1-1978

DATE OF REPORT 5-1-79

WELL NO. L-711

1. TYPE OF WELL
Ben. of Mines

O.C.C.
ARTESIA, OFFICE

1. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ REPAIR ☐ REGRIND ☐ OTHER ☐

2. NAME OF OPERATOR
Amoco 22 State

3. ADDRESS OF OPERATOR
1
S. Carlsbad Morris

4. LOCATION OF WELL
Harvey E. Yates Company
P. O. Box 1933, Roswell, N.M. 88201

UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** **660**

THE **West** LINE OF SEC. **22** TWP. **23S** RGE. **27E**

12. Date Spudded **3-16-78** 16. Date Well Bored **3-12-79** 17. Date Ready to Produce **4-12-79**

20. Total Depth **12,350' KB** **12,325' KB** **Single** **3148.6' GL** **1980'-12350' 0'-1980'**

24. Productive Interval(s) of this completion - **11,924' to 12,165' KB** **Morrow** **No**

26. Type Electric and Other Logs Run
BHC SONIC AND DLL **No**

CASING RECORD (Report all string set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	375' KB	15"	250 Sx Cl C & 10 yds Redimix	none
8 5/8"	24# & 32#	5606' KB	11"	2080 Sx in two stages	none
5 1/2"	17# & 20#	12,350' KB	7 7/8"	1310 Sx in two stages	700 5700 none

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2 7/8"	11,908' KB	11,908'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,924'-11,928'	- 16-0.5" dia holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,980'-11,985'	- 20-0.5" dia holes	11,924' - 28'	500 gal 7 1/2% MS
12,040'-12,043'	- 12-0.5" dia holes	11,980' - 85'	500 gal 7 1/2% MS
12,161'-12,165'	- 16-0.5" dia holes	12,040' - 43'	500 gal 7 1/2% MS
Total	64 holes	12,161' - 65'	500 gal 7 1/2% MS

33. PRODUCTION							
Date First Production		Flowing			SI		
4-12-79							
Date of Test	Hours Tested	Flow Rate	Pressure	Temperature	Water	Gas	Oil
4-16-79	3	24/64"	0	125	94	-	-
Flow Test No. 1	Cumulative	Flow Rate	Pressure	Temperature	Water	Gas	Oil
2150	0	0	3000	752	-	-	-

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

35. List of Attachments

36. I hereby certify that the information shown on this report is true and complete to the best of my knowledge and belief.

SIGNED *John Gray* TITLE **Engineer** DATE **5-1-79**

INSTRUCTIONS

This form is to be filed with the appropriate State Office of the Department of Conservation, after the completion of any newly-drilled or deepened well. It shall be completed for any well drilled or deepened in the well and a summary of all special tests conducted, including fall stem tests. All of the most important results of the tests shall be reported in the well, and vertical depths shall also be reported. For multiple completions, the results of each shall be reported in a separate form to be filed in duplicate, except on state land, where six copies are required for filing.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Oak Alamo	T. Penn. "BP"
T. Salt 1196	T. Strawn 10,919	T. Railroad Portland	T. Penn. "C"
H. Salt 1897	T. Asoka 11,068	T. Pinedale Hills	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Mendon	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Monks	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quete
T. Glorieta	T. McKee	T. Pine Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blincery	T. Gr. Was.	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware xxx 2115	T. Entrada	T.
T. Abo	T. Bone Springs 5568	T. Wingate	T.
T. Wolfcamp 8860	T. Morrow 11,663	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 11,924 to 12,165	No. 4, from
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	70	70	Hard sand	1908	2145	237	Salt and anhydrite
70	120	50	Sand and shale	2145	2431	286	Anhydrite and lime
120	220	100	Gravel	2431	3055	624	Anhydrite and sand
220	240	20	Lime	3055	4100	1045	Lime and sand
240	245	5	Red beds	4100	6141	2041	Lime and shale
245	465	220	Anhydrite	6141	6699	558	Lime and sand
465	510	45	Salt	6699	7755	1056	Lime and shale
510	770	260	Anhydrite	7755	10244	2489	Lime
770	861	91	Gyp	10244	11825	1581	Lime and shale
861	920	59	Anhydrite and lime	11825	12350	525	Lime, shale and sand
920	1150	230	Hard lime				
1150	1175	25	Lime				
1175	1195	20	Lime and salt				
1195	1265	70	Salt				
1265	1390	125	Salt and bentonite				
1390	1420	30	Salt				
1420	1533	113	Lime				
1533	1908	375	Salt				