

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			

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator
Harvey E. Yates Company

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

5. Location of Well
NE 1/4 Sec. 31 TWP. 18N RGE. 35E NMPM

6. Date Spudded 1/2/82 15. Date T.D. Reached 2/22/82 17. Date Compl. (Ready to Prod.) 3/14/82 18. Elevations (DF, RKB, RT, GR, etc.) 3492.0' GR 19. Elev. Casinghead -

7. Unit Agreement Name

8. Farm or Lease Name
S. E. Airstrip

9. Well No.
1

10. Field and Pool, or Wildcat
Scharb

11. Located 660 FEET FROM THE South LINE AND 1980 FEET FROM West

12. County
Lea

20. Total Depth 12400 21. Plug Back T.D. 13320 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-13400 Cable Tools -

24. Producing Interval(s), of this completion -- Top, Bottom, Name
13070' - 13202' (Lower Marrow)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Denslog CN/CBL/GR DHI-MLL-GR, Geo Vann GR-COL & CBL

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
13 3/8	48	427	17 1/2	425 sx	
8 5/8	32 - 24	3990	11	1800 sx	NONE
4 1/2	13.5 - 11.6	13397	7 7/8	1st Stage: 450 sx @ 11727 2nd stage: 500 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
		NONE		

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	13027	13027

31. Perforation Record (Interval, size and number)

13070' to 13082' 1 1/2" dia - 48 shots

13192' to 13202' 1 1/2" dia - 48 shots

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)
3/15/82	Flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/15/82	4.0	1/2		-	263	0	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
155	0			1052		-

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

Test Witnessed By
Curtis Tolle

35. List of Attachments
Logs and 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 Curtis Tolle TITLE Engineer DATE 3/19/82

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by a true copy of all electrical and radioactivity logs run on the well and a summary of all required tests conducted, including full room tests. All depths reported shall be measured 1 day later, in the case of directionally drilled wells; true vertical depths shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. This form is to be filled in quadruplicate except on state land, where six copies are required. Form 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Albany	1910	T. Ojo Alamo	T. Penn. "B"
T. Canyon		T. Kirtland-Fruitland	T. Penn. "C"
T. Suman	12004	T. Pictured Cliffs	T. Penn. "D"
T. Apache	12230	T. Carr House	T. Leadville
T. Apache	12538	T. Manitowish	T. Madison
T. Apache	12972	T. Point Lookout	T. Elbert
T. Submarine	13054	T. Mancos	T. McCracken
T. Manoye	5238	T. Gallup	T. Ignacio Quartz
T. Simpson	5840	T. McKee	T. Greenhorn
T. Greenhorn		T. Ellensburg	T. Dakota
T. Padlock		T. Mt. Wash	T. Morrison
T. Idahaville		T. Granite	T. Todilto
T. Tuba		T. Delaware Sand	T. 7000
T. Debar		T. Bone Springs	T. 7748
T. Wolfcamp	10703	T. Chester	T. 13259
T. Permian		T. Permian	T. 13351
T. (Base (Depth C))		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
0	2190	2190	Red Bed
2190	3435	1245	Anhy - Salt
3435	3578	143	Anhy
3578	3898	321	Anhy & Lime
3898	8027	4128	Lime
8027	8456	429	Lime, Shale, Sand
8456	12032	3596	Lime & Shale
12032	12255	213	Shale
12255	12387	122	Shale, Lime & Chert
12387	13205	818	Shale
13205	13282	77	Shale, Sand & Lime
13282	13400	118	Shale

WELL NAME AND NUMBER SOUTH EAST AIRSTRIP #1

LOCATION 660FS, 1980 FW, Section 31, T18S, R35E, Lea County
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Co.

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 427</u>	<u>1 1/2 7,313</u>	<u> </u>	<u> </u>
<u>1/4 1,090</u>	<u>1 1/2 7,872</u>	<u> </u>	<u> </u>
<u>1/2 1,518</u>	<u>3/4 8,466</u>	<u> </u>	<u> </u>
<u>1 1/2 2,379</u>	<u>1/2 9,012</u>	<u> </u>	<u> </u>
<u>1 1/4 2,810</u>	<u>3/4 9,860</u>	<u> </u>	<u> </u>
<u>1 1/2 3,354</u>	<u>1 1/4 10,435</u>	<u> </u>	<u> </u>
<u>1 3,990</u>	<u>1 3/4 10,861</u>	<u> </u>	<u> </u>
<u>1/4 4,869</u>	<u>1 1/2 11,872</u>	<u> </u>	<u> </u>
<u>3/4 5,470</u>	<u>1 1/4 12,298</u>	<u> </u>	<u> </u>
<u>3/4 5,703</u>	<u>1 1/4 12,543</u>	<u> </u>	<u> </u>
<u>1 6,263</u>	<u>1 1/2 12,984</u>	<u> </u>	<u> </u>
<u>1 1/4 6,788</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO

By Wiley Gilmore
Wiley Gilmore, Manager of Marketing

Subscribed and sworn to before me this 4th day of March 19 82

My Commission expires: 10/12/82
Vicky Bingham
Notary Public Vicky Bingham
Lea County, New Mexico