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LAND OFFICE
OPERATOR

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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-6977
7. Unit Agreement Name
8. Farm or Lease Name
Amoco 2 State
9. Well No.
3
10. Field and Pool, or Wildcat
Grayburg
11. County
Lea

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Harvey E. Yates Company
3. Address of Operator
P. O. Box 1933, Roswell, New Mexico 88201
4. Location of Well

UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM
THE West LINE OF SEC. 2 TWP. 18S RGE. 32E NMPM

15. Date Spudded 12/2/84 16. Date T.D. Reached 12/11/84 17. Date Compl. (Ready to Prod.) 3/9/85 18. Elevations (D.F., RKB, RT, GR, etc.) 3887.5 19. Elev. Casinghead
20. Total Depth 5000 21. Plug Back T.D. 4615 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools 0 - 5000 Cable Tools NA
24. Producing Interval(s), of this completion - Top, Bottom, Name 4493' to 4497' (2 spf) 25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CD, CN w/GR & DLL Micro Laterolog w/GR 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
8 5/8 24 & 32 602' 11 350 sxs None
5 1/2 15.5 & 17 5000' 7 7/8 825 sxs None
9. LINER RECORD
Size Top Bottom Sacks Cement Screen 30. TUBING RECORD
Size Depth Set Packer Set
2 7/8 4555

11. Perforation Record (Interval, size and number) 4493' to 4497' (2 spf)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
4493' to 4497' 2000 gal 7 1/2% & 20 Ball Sealers
Acid Frac w/10,000 gal 28% & 5000 gal Flush.

3. PRODUCTION
Date First Production 3/9/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump (2 1/2" X 1 1/2" X 16') Well Status (Prod. or Shut-in) Producing
Date of Test 3/22/85 Hours Tested 24 Choke Size 10 Pressure Per Test Period 10 Gas - MCF TSTM 7 Water - BBL Oil - Oil Ratio -
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate 10 Gas - MCF TSTM 7 Water - BBL Oil Gravity - API (Corr.)

Disposition of Gas (Sold, used for fuel, vented, etc.)
List of Attachments Deviation Survey & Logs.

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 J. [Signature] TITLE Reservoir Engineer DATE 3/25/85

INSTRUCTIONS

This form, when filled out, 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 logs reported shall be measured down in the case of horizontally drilled wells; true vertical depths shall also be reported. Form 30 through 34 shall be reported for each zone. The form is to be filled in quilling, i.e., except on state land, no copies are required. See Rule 1105.

RECEIVED

FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "R"
T. Salt	T. Strawn	T. Rialland-Frontland	T. Penn. "C"
T. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Stanton	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Icaño Gize
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. 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	1216	1216	Red Bed
1216	3040	1824	Salt & Anhy
3040	3899	859	Dolo & Li
3899	4584	685	Li & Sh
4584	4890	306	Dolo
4890	5000	110	Li