

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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APR 16 1985
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
ARTESIA, OFFICE

FORM C-105
Revised 10-1-78

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	BQM

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-227

TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
Name of Operator

7. Unit Agreement Name
8. Farm or Lease Name
YATES BROWN STATE
9. Well No.
#1

Address of Operator
DEANS, INC.
P.O. Box 457
Location of Well
ARTESIA, N. MEX. 88210

10. Field and Pool, or Wildcat
BROWN QUEEN - G
12. County
CHAVES

IF LETTER **I** LOCATED **2310** FEET FROM THE **S** LINE AND **330** FEET FROM **E** LINE OF SEC. **27** TWP. **10S** RGE. **26E** NMPM

Date Spudded 2-28-85	16. Date T.D. Reached 3-28-85	17. Date Compl. (Ready to Prod.) 4-4-85	18. Elevations (DF, RKH, RT, GR, etc.) 3696.4	19. Elev. Casinghead 3696.4
Total Depth 1010'	21. Plug Back T.D. 1006'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 1010'	25. Was Directional Survey Made NO

Producing Interval(s), of this completion - Top, Bottom, Name
PENROSE 604' to 710'

27. Was Well Cored
NO

Type Electric and Other Logs Run
GAMMA RAY - Neutron

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2" J55	9.50	1006'	7 7/8"	Circulate to Surface	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	788'	

1. Perforation Record (Interval, size and number)

10 holes from 604' to 710'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
604' - 710'	19,500 lbs. SAND, 10,000 gal. Flu.

PRODUCTION

Date First Production 4-4-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 1 1/2" x 6" RAG Pump				Well Status (Prod. or Shut-in) Prod.	
Days of Test 4-15-85	Hours Tested 24	Choke Size Pump	Prod'n. For Test Period 15	Oil - Bbl. TSTM	Gas - MCF 1	Water - Bbl. 1
Flowing Pressure Pump	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED						Test Witnessed By <i>J. Scott Deans</i>

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 *J. Scott Deans* TITLE **Treas. - DEANS, INC.** DATE **4-16-85**

INSTRUCTIONS

This form is to be filed 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 one copy of all electrical and radio-activity logs run on the well and a summary of all reported depths con- ducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kittling-Fruitland	T. Penn. "C"
T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Salt	T. Cliff House	T. Leadville
T. Yates	T. Menefee	T. Madison
T. 7 Rivers	T. Point Lookout	T. Elbert
T. Queen	T. Mancos	T. McCracken
T. Grayburg	T. Gallup	T. Ignacio Quartz
T. San Andres	T. Base Greenhorn	T. Granite
T. Glorieta	T. McKee	
T. Ellenburger	T. Dakota	
T. Paddock	T. Morrison	
T. Dinobry	T. Todillo	
T. Tubb	T. Granite	
T. Drinkard	T. Delaware Sand	
T. Abo	T. Wingate	
T. Wolfcamp	T. Chinle	
T. Penn.	T. Permian	
T. Cisco (Bough C)	T. Penn. "A"	

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 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
468	476	8	Queen				
568	720	152	Penrose				
775	800	25	Pemier				
876	896	20	Pemier				