

DISTRIBUTION	6
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

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

JUN 16 1977

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
Mallard "HM"
9. Well No.
1
10. Field and Pool or Wildcat
Penasco Draw S.A.
Underdrilled Yes

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ ARTESIAN ☐ DRY ☐ OFFICE ☐ OTHER ☐ Re-entry
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESUR. ☐ OTHER ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 South 4th Street - Artesia, NM 88210

4. Location of Well
UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROM

THE West LINE OF SEC. 28 TWP. 18S RGE. 26E NMPM

15. Date Spudded Old Hole 4-28-77 16. Date T.D. Reached COTD 5-3-77 17. Date Compl. (Ready to Prod.) 5-20-77 18. Elevations (DE, RKB, RI, GR, etc.) 3413' GR 19. Elev. Casinghead

20. Total Depth 9515 COTD 3000' 21. Plug Back T.D. 2910' 22. If Multiple Compl., How Many Reverse Unit 23. Intervals Drilled By COTD 0-3000'

24. Producing Interval(s), of this completion - Top, Bottom, Name
2541-2696½' Yeso

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Neutron

27. Was Well Cased
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#	1271'	-	400 sacks	
5½"	15.5#	2910'	7-7/8"	500 sacks	

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2524'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2541-2696½' w/26 .45" shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2541-2696½'	62000g treated water and
			90000# sand, 60000g gelle
			1% KCL and 2000g 28%
			regular acid.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-20-77		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-15-77	24	2"		21	19	118	905/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25	20		21	19	118	38.0	

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

Test Witnessed By
Johnny Morgan

35. List of Attachments

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 Christine Tomlinson TITLE Geol. Secty DATE 6-15-77

This form is to be filed with the appropriate Planning Office or the Commission on the completion of any well. It 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 data reported shall be measured depth. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be repeated for each completion. The form is to be filed in triplicate 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Alaka	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. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 962	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 2296	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	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 2541 to 2696 1/2
 No. 2, from to
 No. 3, from to
 No. 4, from to
 No. 5, 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
			Refer to Original Completion				
			Mallard-Mayer-Holt #1 well				