

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

TYPE OF WELL Oil Well ☒ OIL WELL ☐ GAS WELL ☒ CRY ☐ OTHER ☐

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

Name of Operator Yates Petroleum Corporation

Address of Operator 207 South 4th St., Artesia, NM 88210

Location of Well

MAR 24 1982

O. C. D.

ARTESIA OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
King TF

9. Well No.
1

10. Field and Pool, or Wildcat
Und. Pecos Slope Abo Gas

11. County
Chaves

25. Was Directional Core Made
No

27. Was Well Cored
No

BY LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

West LINE OF SEC. 25 TWP. 6S RCL. 25E NEPT.

16. Date Spudded 3-2-82 18. Date T.D. Reached 3-8-82 17. Date Compl. (Ready to Prod.) 3-19-82 18. Elevation (TP, RHL, RL, GR, etc.) 3783' GR 19. Elev. Casinghead

Total Depth 4225' 21. Plug Entry T.D. 4153' 22. If Multiple Completions, How Many Many 23. Intervals Drilled By 0-4225' Rotary Tools Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name 3749-4022' Abo

Type Electric and Oil Log Run CNL/FDC; DLL

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH FEET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	914'	17-1/2"	1300	
8-5/8"	24#	1851'	11"	500	
4-1/2"	9.5#	4220'	7-7/8"	500	

LINE RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3770'	

Perforation Record (Interval, size and number)

Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3749-4022' w/18 .40" holes	3749-4022'	w/5500 g. MOD 101 acid & 12 ball sealers. SF w/100000 g. gel KCL wtr, 100 tons CO2, 225000# 20/40 sd.

3749-4022' w/18 .40" holes

PRODUCTION

31. First Production 3-19-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SIWOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-19-82	1-1/2	3/4"		-	283	-	-

Flow Tubing Press.	Casing Pressure	Calculated 14-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
300	-		-	4535	-	-

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold Test Witnessed By Bill Hansen

List of Attachments

Deviation Survey

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 Reuben L. BallTITLE Engineering SecretaryDATE 3-22-82

Partial ID-2
Comp SE
4-2-82

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 resistivity logs run on the well and a summary of all special tests conducted, 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, Zones 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. (Circular 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"
E. Salt	T. Atoka	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	T. Simpson	T. Gallup	T. Ignacio Quito
T. Glereta	T. McKee	T. Base Greenhorn	T. Granite
T. Fullerton	T. Ellenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Blinney	T. Granite	T. Toddlite	T.
T. Tulsa	T. Delaware Sand	T. Eureka	T.
T. Brinkard	T. Bone Springs	T. Wingee	T.
T. Abc	T.	T. Claude	T.
T. Wolfcamp	T.	T. Permian	T.
T. Penn.	T.	T. Penn. "A"	T.
T. Cilco (Hough C)	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	From	To	Thickness in Feet	Formation
0	900	900	Surface, Redbeds				
900	1000	100	Anhydrite				
1000	1450	450	Lime & Anhydrite				
1450	1800	350	Anhydrite, Sand & Shale				
1800	3700	1900	Sand, Salt, Anhydrite				
3700	4225	525	Sand & Shale				