

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. LG 2670	
7. Unit Agreement Name	
8. Farm or Lease Name Dove VK State	
9. Well No. 1	
10. Field and Pool, or Wildcat Lazy J Penn	
12. County Lea	
19. Elev. Casinghead	
25. Was Directional Survey Made No	
27. Was Well Cored No	
30. TUBING RECORD	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold	
34. 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 <u>[Signature]</u> TITLE <u>Production Supervisor</u> DATE <u>1-27-83</u>	

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐								
2. TYPE OF COMPLETION FW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐								
3. Name of Operator Yates Petroleum Corporation								
4. Address of Operator 207 South 4th St., Artesia, NM 88210								
6. Location of Well LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>14S</u> RGE. <u>33E</u> NMPM								
11. Date Spudded 10-26-82								
16. Date T.D. Reached 11-24-82								
17. Date Compl. (Ready to Prod.) 1-24-83								
18. Elevations (DF, RKB, RT, GR, etc.) 4232' GR								
20. Total Depth 10277'								
21. Plug Back T.D. 10116'								
22. If Multiple Compl., How Many								
23. Intervals Drilled By Rotary Tools 0-10277'								
24. Producing Interval(s), of this completion - Top, Bottom, Name 9791-10000' Upper Penn								
26. Type Electric and Other Logs Run CNL/FDC; DLL								
CASING RECORD (Report all strings set in well)								
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED			
13-3/8"	54.5#	442'	17-1/2"	450				
8-5/8"	32#	4194'	12-1/4"	1570				
5-1/2"	17#	10277'	7-7/8"	1100				
LINER RECORD		30. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
					2-7/8"	9760'		
Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
9991-10000' w/5 .50" holes				DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED
9923-35' w/7 .50" holes				9991-10000'				w/2000g. 15% acid
9892-9906' w/4 .50" holes				9923-35'				w/5000g. 15% acid
9791-9847' w/10 .50" holes				9892-9906'				w/1000g. 15% acid
				9791-9847'				w/5000g. 15% acid
PRODUCTION								
1. Date First Production 1-22-83		2. Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				3. Well Status (Prod. or Shut-in) Producing		
4. Date of Test 1-24-83	5. Hours Tested 24	6. Choke Size Open	7. Prod'n. For Test Period	8. Oil - Bbl. 149	9. Gas - MCF 149	10. Water - Bbl. 335	11. Gas - Oil Ratio 1000/1	
12. Flow Tubing Press. 50#	13. Casing Pressure 50#	14. Calculated 24-Hour Rate	15. Oil - Bbl. 149	16. Gas - MCF 149	17. Water - Bbl. 335	18. Oil Gravity - API (Corr.) 43°		
33. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold						34. Test Witnessed By Darrell Atkins		
35. 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 <u>[Signature]</u> TITLE <u>Production Supervisor</u> DATE <u>1-27-83</u>								

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 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, 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	
Rustler			
T. Anhy _____	1660	T. Canyon _____	T. Ojo Alamo _____
T. Salt Base _____	2521	T. Strawn _____	T. Kirtland-Fruitland _____
T. Salt _____		T. Atoka _____	T. Pictured Cliffs _____
T. Yates _____	2628	T. Miss _____	T. Cliff House _____
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____
T. Queen _____	3390	T. Silurian _____	T. Point Lookout _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____
T. San Andres _____	4035	T. Simpson _____	T. Gallup _____
T. Glorieta _____	5538	T. McKee _____	Base Greenhorn _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____
T. Blinberry _____		T. Gr. Wash _____	T. Morrison _____
T. Tubb _____	6978	T. Granite _____	T. Todilto _____
T. Drinkard _____		T. Delaware Sand _____	T. Entrada _____
T. Abo _____	7708	T. Bone Springs _____	T. Wingate _____
T. Wolfcamp _____	9070	T. XX Marker _____	9282
T. Penn. _____		T. Virgilian _____	9740
T. Cisco (Bough C) _____		T. Upper Penn _____	10176
		Dolomite	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

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
0	50	50	Surface Rock, Alluvian				
50	2076	2026	Redbeds, Anhydrite				
2076	3008	932	Anhydrite, Dolomite				
3008	4370	1362	Anhydrite, Lime				
4370	6930	2560	Dolomite, Lime				
6930	9464	2534	Dolomite				
9464	10277	813	Lime, Shale				

WELL NAME AND NUMBER Dove "VK" State #1

LOCATION 1980' FSL, 660' FWL, Sec. 3, T14S, R33E, Lea County, NM

OPFRATOR Yates Petroleum

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>12</u>	<u>11-7-82</u>	<u>5700'</u>	<u>1/2°</u>	<u>M. Thurman</u>
<u>13</u>	<u>11-9-82</u>	<u>6239'</u>	<u>0°</u>	<u>H. Shields</u>
<u>14</u>	<u>11-9-82</u>	<u>6260'</u>	<u>3/4°</u>	<u>M. Thuraman</u>
<u>15</u>	<u>11-11-82</u>	<u>6765'</u>	<u>3/4°</u>	<u>H. Shields</u>
<u>16</u>	<u>11-12-82</u>	<u>7265'</u>	<u>3/4°</u>	<u>H. Shields</u>
<u>17</u>	<u>11-13-82</u>	<u>7735'</u>	<u>1/2°</u>	<u>R. Wallace</u>
<u>18</u>	<u>11-14-82</u>	<u>7930'</u>	<u>3/4°</u>	<u>H. Shields</u>
<u>19</u>	<u>11-14-82</u>	<u>8162'</u>	<u>1°</u>	<u>C. McManus</u>
<u>20</u>	<u>11-15-82</u>	<u>8247'</u>	<u>1 1/4°</u>	<u>H. Shields</u>
<u>21</u>	<u>11-15-82</u>	<u>8375'</u>	<u>1 1/2°</u>	<u>R. Wallace</u>
<u>22</u>	<u>11-15-82</u>	<u>8469'</u>	<u>1 1/2°</u>	<u>C. McManus</u>
<u>23</u>	<u>11-16-82</u>	<u>8627'</u>	<u>1 3/4°</u>	<u>H. Shields</u>
<u>24</u>	<u>11-16-82</u>	<u>8754'</u>	<u>2°</u>	<u>C. McManus</u>
<u>25</u>	<u>11-17-82</u>	<u>8880'</u>	<u>2 1/2°</u>	<u>H. Shields</u>
<u>26</u>	<u>11-18-82</u>	<u>8952'</u>	<u>2°</u>	<u>H. Shields</u>
<u>27</u>	<u>11-18-82</u>	<u>9006'</u>	<u>2 1/2°</u>	<u>H. Shields</u>
<u>28</u>	<u>11-18-82</u>	<u>9078'</u>	<u>2°</u>	<u>R. Wallace</u>
<u>29</u>	<u>11-18-82</u>	<u>9142'</u>	<u>2 1/4°</u>	<u>C. McManus</u>
<u>30</u>	<u>11-19-82</u>	<u>9200'</u>	<u>2°</u>	<u>H. Shields</u>
<u>31</u>	<u>11-19-82</u>	<u>9299'</u>	<u>2°</u>	<u>C. Mcmanus</u>
<u>32</u>	<u>11-20-82</u>	<u>9489'</u>	<u>1 3/4°</u>	<u>R. Wallace</u>
<u>33</u>	<u>11-22-82</u>	<u>9723'</u>	<u>1°</u>	<u>H. Shields</u>
<u>34</u>	<u>11-24-82</u>	<u>10,233'</u>	<u>3/4°</u>	<u>R. Wallace</u>

RECEIVED

FEB 1 1983

**O.C.D.
HOBBS OFFICE**