

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

RECEIVED O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 4927

7. Unit Agreement Name
Dragonfly State Unit
8. Farm or Lease Name
Dragonfly State Unit
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Pool <i>Fuselman</i>

12. County
Chaves

1a. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	OTHER ☐	TITE HOLE		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
2. Name of Operator	Yates Petroleum Corporation					
3. Address of Operator	105 South 4th St., Artesia, NM 88210					
4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>NORTH</u> <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>9S</u> RGE. <u>27E</u> NMPM					

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
11-24-87	12-14-87	12-31-87	3810.5' GR		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6371'	6282'			X	
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
5999-6012'; 6020-6026' Penn					No
25. Type Electric and Other Logs Run					27. Was Well Cored
CNL/FDC; DLL					No

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#	957'	12-1/4"	525 SX	
5-1/2"	15.5#	6348'	7-7/8"	300 SX	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5931'	5931'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5999-6012' (4 SPF-52 holes)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6020-6026' (4 SPF-24 holes)	5999-6026'	w/2000 gals 15% acid + 125 ball sealers.
Total 76 holes - .41" holes		

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
12-31-87		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-31-87	9	48/64"		-	236	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
220 psi			-	630	-	-	

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

35. List of Attachments	NOTE: Well tested against back pressure 160 psi.
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 <i>Bill Hansen</i>	TITLE Production Supervisor	DATE 1-13-88
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TITE HOLE!

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of the newly-filled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all recorded test results. In testing drill stem tests, all depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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" _____
B. 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 _____ 1194	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 2355	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock YESO 2422	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 4585	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5256	T. Ordovician _____ 5988	T. Chinle _____	T. _____
T. Penn. Clastic _____ 5862	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 5702	T. _____	T. Penn. "A" _____	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	40	40	Surface, Rock	5262	5380	118	LS, Shale, Dolo
40	965	925	Redbeds, Anhy	5380	5584	204	LS, Shale
965	3385	2420	Anhy, Salt	5584	5684	98	Lime
3385	3654	269	Anhy, Salt, Sd	5682	6111	429	Lime, Shale
3654	3925	271	Salt, Sd, Shale	6111	6371	260	Dolo
3925	4135	210	Salt, Sd				
4135	4351	216	Salt, Sd, Shale				
4351	4444	93	Sd, Shale				
4444	4500	56	Shale, Anhy				
4500	4700	200	Shale, Salt				
4700	4820	120	Shale				
4820	5110	290	Shale, Dolo				
5110	5262	152	Sandstone, Shale, Dolo				

GRANDE DRILLING CORPORATION

J.P. White Building
P.O. Box 2487
Roswell, New Mexico 88201

(505) 622-9537
RECEIVED

JAN 21 '88

December 31, 1987

O. C. D.
ARTESIA OFFICE

Yates Petroleum Corporation
105 South 4th
Artesia, NM 88210

Re: Dragon Fly Unit #1
Section 30, T9S, R27E
660 FNL, 990 FWL
Chaves County, NM

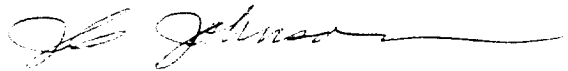
Spud 11/24/87

DEVIATION SURVEY

1 1/4"	@	493'
1"	@	965'
1/2"	@	1479'
1/2"	@	1982'
3-1/4"	@	2509'
1-1/4"	@	2986'
2-1/2"	@	3479'
2-1/2"	@	4020'
3-1/4"	@	4444'
2-1/2"	@	4938'
2-3/4"	@	5336'
2"	@	5840'

TD-6371'
Released - 12/17/87

Sincerely,

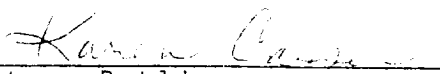

J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 31st day of December, 1987, by the person known to me to be J.C. Johnson.

My Commission Expires:

3-31-89


Notary Public