

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 4916	

1a. TYPE OF WELL		b. TYPE OF COMPLETION	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>NOV 25 '87</u>		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>O.C.D.</u>	

2. Name of Operator	Yates Petroleum Corporation	7. Unit Agreement Name	
3. Address of Operator	105 South 4th St., Artesia, NM 88210	8. Farm or Lease Name	Sandlewood AEW State
4. Location of Well		9. Well No.	1
		10. Field and Pool, or Wildcat	Wildcat Penn

UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM		12. County	Chaves
THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>8S</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
10-18-87	11-8-87	11-23-87	3958.4' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6400'	6346'			X

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6247-6250'; 6253-6270' Penn	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC; DLL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		36'	26"		
8-5/8"	24#	922'	12-1/4"	475 sx	
5-1/2"	15.5#	6400'	7-7/8"	250 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6178' 6380	6178' 6380

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
	6247-50'; 6253-70' w/22 .42" Holes (1 SPF)	6247-50'; 6253-70' w/2500g. 7 1/2 acid + 16 ball sealers. SF w/50000g. Min-
		Max, 113000# 20/40 sd, 10000g. CO ₂

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
11-23-87		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-23-87	4	1/2"		-	131	-	10-4-87
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
125	Pkr		-	784	-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	Harvey Apple, Sr.

35. List of Attachments
Deviation Survey, Logs

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	TITLE	DATE
<u>[Signature]</u>	Production Supervisor	11-24-87

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 24 days after the completion of the well and the results of the tests are designated. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all geophysical tests conducted, including 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 20 through 31 shall be reported for each zone. This form is to be filed in geologic file except on state land, where it is captioned and required by 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"
U. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 6290	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 1342	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 2500	T. McKee	Base Greenhorn	T. Granite
T. Deadwood YESO 2550	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash.	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 4720	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 5412	T. Penn. Clastic - 6078	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C) 5961	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	5123	5220	97	Anhy, Shale
40	580	540	Redbeds	5220	5413	193	Shale
580	922	342	Redbeds, Anhy	5413	5461	48	Shale, Sd
922	1416	494	Anhy	5461	5588	127	Shale
1416	2372	956	Anhy, Dolo	5588	5719	131	LM, Shale, Dolo
2372	2607	235	Anhy, Dolo, Shale	5719	5774	55	Shale
2607	2920	313	Anhy, Dolo	5774	6120	346	LM, Shale
2920	3635	715	Sd, Dolo, Shale	6120	6280	160	LM, Sd, Shale
3635	4048	413	Anhy, Dolo, Sd	6280	6305	25	Shale, LM
4048	4521	473	Sd, Dolo, Shale	6305	6337	32	LM, Shale, Chert
4521	4554	33	Anhy, Dolo, Shale	6337	6400	63	LM, Shale
4554	4665	111	Anhy				
4665	4932	267	Anhy, Shale				
4932	5036	104	Abo Shale, Sd				
5036	5123	87	Shale				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88210

RECEIVED

NOV 25 '87

November 12, 1987

O. C. D.
ARTESIA, OFFICE

Yates Petroleum Corporation ✓
105 South Fourth Street
Artesia, NM 88210

Re: Sandlewood AEW State #1
660' FSL & 1980' FWL
Sec. 31, T8S, R27E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
576'	3/4°
922'	1 1/4°
1109'	1°
1632'	3/4°
2126'	3/4°
2621'	1/4°
3112'	3/4°
3640'	1 1/4°
4138'	1 1/2°
4514'	3/4°
4980'	1°
5439'	1/4°
5936'	1/2°
6400'	1/2°

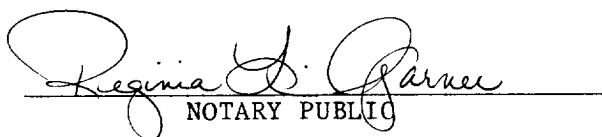
Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 12th day of November, 1987.


NOTARY PUBLIC

