

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION RECEIVED BY
P. O. BOX 2088
SANTA FE, NEW MEXICO
APR 16 1985
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
Powell Kissinger "BS"
9. Well No.
2
10. Field and Pool, or Wildcat
Unders - Richard Knob
Atoka Morrow
12. County
Eddy

10. TYPE OF WELL	BAM	OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐			
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	207 South 4th St., Artesia, NM 88210							
4. Location of Well	UNIT LETTER <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM							
15. Date Spudded	2-9-85	16. Date T.D. Reached	3-6-85	17. Date Compl. (Ready to Prod.)	4-12-85	18. Elevations (DF, RKB, RT, GR, etc.)	3552' GR	
20. Total Depth	8500'	21. Plug Back T.D.	8441'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-8500'	
24. Producing Interval(s), of this completion - Top, Bottom, Name	8160-63'; 8348-59'; 8364-67' Atoka Morrow						25. Was Directional Survey Made	No
26. Type Electric and Other Logs Run	CNL/FDC; DLL						27. Was Well Cored	No
28. 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#	249'	17-1/2"	250 SX				
8-5/8"	24#	1120'	12-1/4"	600 SX				
5-1/2"	15.5 & 17#	8500'	7-7/8"	1895 SX				
29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
					2-7/8"	8094'	8094'	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
8348-59'; 8364-67' w/16 .42" holes (1 SPF)				DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED
8160-63' w/10 .42" holes				8348-67'				w/2500g acid, N2 + ball. SF
								w/750g acid, 15000g gel, CO2 +
								22750# 20/40 sand.
				8160-63'				w/1500g acid, N2, + balls. SF w/
								750g acid, 10000g gel, 20000# 20/40 sd.
33. PRODUCTION								
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
4-12-85		Flowing				SIWOPLC		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
4-12-85	4	3/8"		-	115	-	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
203 psia	Pkr		-	690	-	-		
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By		
Vented - Will be sold						Harvey Applé, Sr.		
35. List of Attachments								
Deviation Survey								
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 <u>James A. Doolittle</u>		TITLE <u>Production Supervisor</u>			DATE <u>4-15-85</u>			

Post #D-2
5-3-85
comp BK

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 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 _____	7300		T. Ojo Alamo _____	T. Penn. "B" _____		
T. Salt _____	T. Strawn _____	7536		T. Kirtland-Fruitland _____	T. Penn. "C" _____		
T. Salt _____	T. Atoka _____	7955		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 _____	742		T. Gallup _____	T. Ignacio Qtzite _____		
T. Glorieta _____	T. McKee _____	2140		T. Base Greenhorn _____	T. Granite _____		
T. YESO _____	T. Ellenburger _____	2256		T. Dakota _____	T. _____		
T. Blaine _____	T. Gr. Wash _____			T. Morrison _____	T. _____		
T. Tubb _____	T. Granite _____	3466		T. Todillo _____	T. _____		
T. Drinkard _____	T. Delaware Sand _____			T. Entrada _____	T. _____		
T. Abo _____	T. Bone Springs _____	4102		T. Wingate _____	T. _____		
T. Wolfcamp _____	T. Strawn Mkr _____	5330	7770	T. Chinle _____	T. _____		
T. Penn. _____	T. Morrow Clastic _____		8248	T. Permian _____	T. _____		
T. Cisco (Bough C) _____	T. Chester _____	6422	8432	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	399	399	Surface, Redbeds	7220	7740	520	Lime, Shale
399	1120	721	Redbeds, Lime, Sand	7740	8140	400	Lime, Shale, Sand
1120	1410	290	Dolomite	8140	5332	192	Chert, Sand, Shale
1410	1880	470	Dolomite, Chert	8332	8382	50	Sand
1880	2322	442	Dolomite, Anhydrite	8382	8500	118	Shale, Lime
2322	2720	398	Dolomite, Anhy, Sd, Chert				
2720	3500	780	Dolomite				
3500	3660	160	Dolomite, Sand				
3660	4104	444	Dolomite				
4104	4450	346	Dolomite, Shale, Anhydrite				
4450	4850	400	Dolomite				
4850	5326	476	Dolomite, Shale				
5326	6700	1374	Lime, Shale				
6700	7220	520	Lime, Shale, Sand				

INCLINATION REPORT

RECEIVED BY

207 South Fourth St. 88210
Artesia, New Mexico
O. C. D.
ARTESIA, OFFICE

OPERATOR Yates Petroleum Corp.

ADDRESS

LEASE Powell-Kissinger "BS" WELL NO. 2 FIELD

LOCATION Sec. 33-17S-25E, Eddy County, New Mexico

DEPTH	INCLINATION DEGREE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
249'	1°	4.36	4.36
770'	1°	9.12	13.48
1,122'	1-3/4°	10.74	24.22
1,643'	1-1/4°	11.36	35.58
2,124'	1-1/2°	12.60	48.18
2,665'	1-3/4°	16.50	64.68
3,187'	1-1/2°	13.68	78.36
3,614'	1°	7.47	85.83
4,153'	1-1/4°	11.75	97.58
4,638'	1-3/4°	14.79	112.37
5,161'	2°	18.25	130.62
5,665'	1-3/4°	15.37	145.99
6,264'	1-3/4°	18.27	164.26
6,646'	1-3/4°	11.65	175.91
7,157'	1-1/2°	13.39	189.30
7,700'	1-1/2°	14.23	203.53
8,426'	1°	12.71	216.24
8,500'	1-1/2°	1.94	218.18

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

EXETER DRILLING COMPANY

By: R. W. Sitton

Title: Senior Vice President

Affidavit:

Before me, the undersigned authority, appeared R. W. Sitton known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

R. W. Sitton
Affiant's Signature

Sworn and subscribed to in my presence on this the 15th day of April, 1985.

Joan M. Oldham
Notary Public for State of Colorado

My Commission Expires:

February 22, 1986