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Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

MAR 10 1981

NAME OF WELL _____

TYPE OF COMPLETION
☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER C.C.D.
☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
 NAME OF OPERATOR Artesia Petroleum Corporation
 ADDRESS OF OPERATOR 707 South 4th St., Artesia, NM 88210
 LOCATION OF WELL _____

5a. Indicate Type of Lease
 State ☐ Fee ☒
 5. State Oil & Gas Lease No. _____
 7. Unit Agreement Name _____
 8. Farm or Lease Name Jackson AT
 9. Well No. 12
 10. Field and Pool, or Wildcat Eagle Creek SA
 12. County Eddy

SECTION _____ LOCATED 990 FEET FROM THE South LINE AND 2210 FEET FROM _____
 SECTION 14 TWP. 17S RGE. 25E NMPM _____
 14. Date T.D. Perched 1-11-81 17. Date Compl. (Ready to Prod.) 2-16-81 18. Elevations (DF, RKB, RT, GR, etc.) 3490' GR 19. Elev. Casinghead _____
 20. Total Depth 1400' 21. Plug Back T.D. 1497' 22. If Multiple Completion, How Many _____ 23. Intervals Drilled By _____ Rotary Tools _____ Cable Tools _____
 24. Including Interval(s), of this completion - Top, Bottom, Name 1255-1/2-1448' San Andres 25. Was Directional Survey Made No
 26. Electric and Other Logs Run Gamma Ray-Neutron 27. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.50#	382'	15"	250	
7"	20#	1165'	9-1/2"	1150	
4-1/2"	9.5#	1497'	6-1/4"	175	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1300'	

Acidulation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1294-1/2-1334-1/2' w/11 .50" holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1255-1/2-1448' w/16 .50" holes	1294 1/2-1334 1/2	w/2000 g. 15% regular acid & ball sealers.
	1255 1/2-1448	SF perfs w/60000 g. gel 1% KCL wtr, 90000# sd.

PRODUCTION

First Production 2-16-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Test <u>2-23-81</u>	Hours Tested <u>24</u>	Choke Size <u>-</u>	Prod'n. Per Test Period <u>35</u>	Oil - Bbl. <u>29</u>	Gas - MCF <u>11</u>	Water - Bbl. <u>829/1</u>	Gas - Oil Ratio <u>39</u>
Casing Pressure <u>20#</u>	Coning Pressure <u>20#</u>	Calculated 4-Hour Rate <u>35</u>	Oil - Bbl. <u>29</u>	Gas - MCF <u>11</u>	Water - Bbl. <u>39</u>	Oil Gravity - API (Corr.) <u>39</u>	

Composition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Bill Hansen

Number 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 Joanna Goodell TITLE Engineering Secretary DATE 3-9-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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

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 <u>713</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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 _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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.....

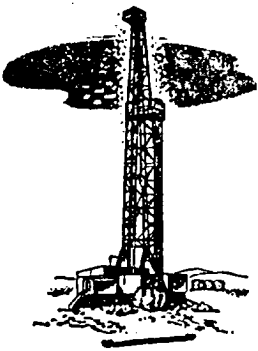
IMPORTANT WATER SANDS

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	169	169	Surface & Red Beds				
169	382	213	Red Beds				
382	620	238	Lime & Red Beds				
620	859	239	Red Beds				
859	1113	254	Red Beds & Lime				
1113	1500	387	Lime				



L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

January 12, 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

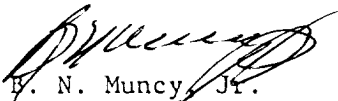
Re: Jackson "AT" # 12
990' FSL, 2210' FWL
Section 14, T-17-S, R-25-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
382'	1/4 °
1165'	3/4 °
1500'	1 °

Very truly yours,


E. N. Muncy, Jr.
President

STATE OF NEW MEXICO :
COUNTY OF EDDY :

The foregoing was acknowledged before me this 12th day of January, 1981.

