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Form C-105
Revised 11-1-84

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

NOV 13 1980

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-2764

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER O. C. D.
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Irish Hills KW State Com
9. Well No.
2
10. Field and Pool, or Wildcat Penn
U.S. Penasco Draw Permo

Name of Operator
Yates Petroleum Corporation ✓
Address of Operator
207 South 4th St., Artesia, NM 88210
Location of Well

T LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
East LINE OF SEC. 2 TWP. 19S RGE. 24E NMPM

Date Spudded 6-4-80 16. Date T.D. Reached 7-4-80 17. Date Compl. (Ready to Prod.) 11-10-80 18. Elevations (DF, RKB, RT, GR, etc.) 3709' GR 19. Elev. Casinghead
Total Depth 9190' 21. Plug Back T.D. 6685' 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-9190' Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name
6548-6635' Cisco 25. Was Directional Survey Made
No

Type Electric and Other Logs Run
CNL/FDC; CLL 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
13-3/8"	54.5#	390'	17-1/2"	400	
8-5/8"	24#	950'	12-1/4"	1035	
4-1/2"	11.6 & 10.5#	9190'	7-7/8"	550	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6511'	6511'

Perforation Record (Interval, size and number)

6548-6635' w/15 .34" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
6548-6635'
AMOUNT AND KIND MATERIAL USED
acidized w/3500 gal. 15% DS-30

PRODUCTION

First Production 11-10-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SIWOPLC
Date of Test 11-10-80 Hours Tested 24 Choke Size 1/2" Prod'n. For Test Period → Oil - Bbl. - Gas - 1.3 MMCF Water - Bbl. - Gas-Oil Ratio --
Flow Tubing Press. 190# Casing Pressure Pkr Calculated 24-Hour Rate → Oil - Bbl. - Gas - 1.3 MMCF Water - Bbl. - Oil Gravity - API (Corr.) 21
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold Test Witnessed By Harvey Apple

List of Attachments
DST's; 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 Albert R. Hall TITLE Engineer DATE Nov. 11, 1980

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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

T. Anhy _____	T. Canyon LWR 7310	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 7966	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 8370	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 564	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 1942	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. xxxxxx Yeso 2014	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 3992	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp Ls 5137	T. Morrow Cl 8686	T. Chinle _____	T. _____
T. Penn. _____	T. Chester 8898	T. Permian _____	T. _____
T. Cisco (Bough C) 6444	T. Miss Lime 9038	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	119	119	Surface, gravel & sand				
119	320	201	Red Beds				
320	992	672	Anhy				
992	1123	131	Dolo & Anhy				
1123	5311	4188	Lime & Shale				
5311	5361	50	Shale				
5361	9190	3829	Lime & Shale				