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Form C-105  
Revised 1-1-55

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

APR 28 1971

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name Gissler "AV"
9. Well No. 4

2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 207 South 4th Street-Artesia, New Mexico 88210

10. Field and Pool, or Wildcat Eagle Creek S.A.
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4. Location of Well
UNIT LETTER <u>L</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM

12. County Eddy
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15. Date Spudded 4-9-71	16. Date T.D. Reached 4-13-71	17. Date Compl. (Ready to Prod.) 4-21-71	18. Elevations (DF, RKB, RT, GR, etc.) 3507' GR	19. Elev. Casinghead
20. Total Depth 1472'	21. Plug Back T.D. 1454'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-1472'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 1323-1412' San Andres	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Radioactivity	27. Was Well Cored No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75#	209'	13 3/4"	100 SXS	
7"	23#	1143'	9" 4 7/8"	85-775 SXS	
4 1/2" Tapered	9.5#	554'	1454' 6 1/4"	125 SXS	
5 1/2"	15.5#	900'			

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	1303'	

31. Perforation Record (Interval, size and number) 0.51" Jets 1-shot/ft. 1323, 1325, 1328, 1343, 1349, 1351, 1353, 1363, 1365, 1367, 1369, 1371, 1373, 1323-1412' 1375, 1387, 1389, 1409, 1412. Total 18 holes.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	1000 gallons acid for breakdown, 22000# 20-40 sand & 30000 gal. treated water.

33. PRODUCTION							
Date First Production 4-21-71	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing		
Date of Test 4-25-71	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 40	Gas - MCF TSTM	Water - Bbl. 12 BLW	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF TSTM	Water - Bbl. 12 BLW	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Paul Caire
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35. List of Attachments Deviation Survey
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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>Edwin L. Loney</u>	TITLE <u>Engineer</u>	DATE <u>4-27-71</u>

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 quintuplicate except on state land, where six copies are required. See Rule 1165.

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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	219	219	Sand & gravel				
219	358	139	Sand and rock				
358	1123	765	Sand, red bed and anhy.				
1123	1472	349	Lime TD				

DEVIATION SURVEY

Yates Petroleum Corporation - Gissler "AV" No. 4  
1650' FSL & 990' FSL of Section 23-17S-25E  
Eddy County, New Mexico

Depth Feet

219'

700'

1157'

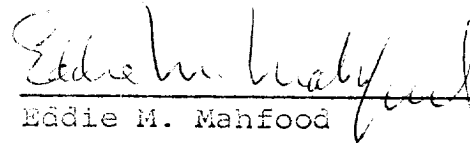
Deviation

1/4 deg.

1/2 deg.

1/2 deg.

Sworn to this 27 th day of April, 1971



Eddie M. Mahfood  
Engineer for  
Yates Petroleum Corporation

STATE OF NEW MEXICO )

: ss

COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 27 th day  
of April, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

8-7-1973



Notary Public in and for  
Eddy County, New Mexico



**LTR**



**Job separation sheet**

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NEW MEXICO OIL CONSERVATION COMMISSION

APR 23 1971

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Farm or Lease Name Gissler "AV"
3. Address of Operator 207 South 4th Street - Artesia, New Mexico	9. Well No. 4
4. Location of Well UNIT LETTER <u>L</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Und. Eagle Creek S.A
15. Elevation (Show whether DE, RT, GR, etc.) 3507 GR	12. County Eddy

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER

Perforate & Sand Frac

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

XX

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4-13-71 - TD 1472'. Ran 1454' of a tapered string, production casing. 4½" 9.5# (554') & 5½" 15.5# (900') set at 1454' with 125 sxs Neat cement 2% CaCl. Cement circulated. WOC 18 hrs. and pressured tested casing w/1000# for 30 min. Held OK.

Perforated by Perfojets Services with .51" jets, 1 shot/ft at the following intervals: 1323, 1325, 1328, 1343, 1349, 1351, 1353, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1387, 1389, 1409 and 1412'. Total of 18 holes.

Treated perforations with 1000 gallons 15% NE acid, for breakdown, 22000# 20-40 sand and 80000 gallons of treated water.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Eddie H. Halyard

TITLE Engineer

DATE 4-22-71

APPROVED BY W. A. Gressett

TITLE OIL AND GAS INSPECTOR

DATE APR 28 1971

CONDITIONS OF APPROVAL, IF ANY: