

Y AND MINERAL DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

FEB 20 1981

Yates Petroleum Corporation

207 South 4th St., Artesia, NM 88210

G. C. D.
ARTESIA OFFICE

Reason(s) for filing (Check proper box)

New Well ☒ Completion ☐ Change in Ownership ☐
Change in Transporter of: Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

Change of ownership give name
Address of previous owner

DESCRIPTION OF WELL AND LEASE

Well Name Gissler AV	Well No. 24	Pool Name, Including Formation Eagle Creek SA	Kind of Lease State, Federal or Fee	Fee	Lease No.
-------------------------	----------------	--	--	-----	-----------

Unit Letter K 2310 Feet From The South Line and 2310 Feet From The West
Line of Section 23 Township 17S Range 25E NMPM Eddy Count

SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Navajo Crude Oil Purchasing Co.	Address (Give address to which approved copy of this form is to be sent) North Freeman, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Yates Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) 207 S. 4th St., Artesia, NM 88210

Well produces oil or liquids	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
Location of tanks	F	23	17S	25E	Yes	2-19-81

If production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'tv. ☐	Diff. Res'tv. ☐
Date Spudded 12-27-80	Date Compl. Ready to Prod. 1-2-81	Total Depth 1500'	P.B.T.D. 1498'					
Formations (DF, RAB, RT, GR, etc.) 3497' GR	Name of Producing Formation San Andres	Top Oil/Gas Pay 1294'	Tubing Depth 1262'					
Locations 1294-1421'			Depth Casing Shoe 1499'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	10-3/4"	354'	250
9-1/2"	7"	1147'	1450
6-1/4"	4-1/2"	1499'	175
	2-3/8"	1262'	

TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top of hole for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 2-14-81	Date of Test 2-19-81	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hr	Tubing Pressure 25#	Casing Pressure 25#	Choke Size -
Total Prod. During Test 25	Oil-Bbls. 10	Water-Bbls. 15	Gas-MCF 15

TEST WELL

Total Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Engineering Secretary

February 20, 1981

OIL CONSERVATION DIVISION

FEB 25 1981

APPROVED _____, 1981

BY W. A. Gressett
SUPERVISOR, DISTRICT II

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter or other such change of condition.

Separate Form C-104 must be filled for each pool in multi-completed wells.



LTR



Job separation sheet

NO. OF COPIES RECEIVED	
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ILE	1
S.G.S.	2
AND OFFICE	
ERATOR	1

Form C-105
Revised 11-1-81

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
FEB 20 1981

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Gissler AV
9. Well No. 24
10. Field and Pool, or Wildcat Eagle Creek SA
12. County Eddy

TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

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

LETTER K LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM West
LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM

Date Spudded 12-27-80	16. Date T.D. Reached 1-2-81	17. Date Compl. (Ready to Prod.) 2-14-81	18. Elevations (DF, RKB, RT, GR, etc.) 3497' GR	19. Elev. Casinghead
Total Depth 1500'	21. Plug Back T.D. 1498'	22. If Multiple Compl., How Many	23. Intervals Drilled by Rotary Tools 0-1500'	Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name 1294-1421' San Andres				25. Was Directional Survey Made No
Type Electric and Other Logs Run Gamma Ray - Neutron				27. Was Well Cored Yes

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#	354'	15"	250	
7"	20#	1157'	9-1/2"	1450	
4-1/2"	9.5#	1499'	6-1/4"	175	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1262'	

Perforation Record (Interval, size and number)

1299-1416' w/13 .50" holes
1294-1421' w/15 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1299-1416'	Spt'd acid & broke perms.
1294-1421'	SF w/60000 g. gel KCL wtr, 90000# sd.

PRODUCTION

First Production 2-14-81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-19-81	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 10	Gas - MCF 15	Water - Bbl. 15
Gas - Oil Ratio 1500/1						
Flow Tubing Press. 25#	Casing Pressure 25#	Calculated 24-Hour Rate →	Oil - Bbl. 10	Gas - MCF 15	Water - Bbl. 15	Oil Gravity - API (Corr.) 38
Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By J. M. Morgan

List 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 Heather Rose TITLE Engineering Secretary DATE 2-20-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 1405.

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 740	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. _____

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.

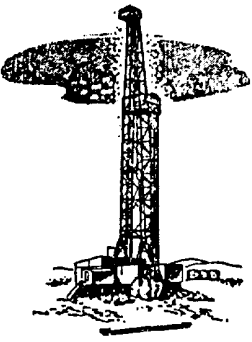
No. 2, from.....to.....feet.

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	85	85	Surface Rock & Gravel				
85	1160	1075	Red Beds				
1160	1500	340	Lime				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

January 7, 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

Re: Gissler "AV" #24
2310' FSL, & 2310' FWL
Section 23, T-17-S, R-25-E
Eddy County, New Mexico

Gentlemen:

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

Depth	Deviation
354'	1/4°
1260'	3/4°
1500'	3/4°

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. N. Murrey, Jr." with a stylized flourish at the end.

B. N. Murrey, Jr.
President

STATE OF NEW MEXICO :
COUNTY OF EDDY :

The foregoing was acknowledged before me this 7th day of
January, 1981.

