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JUN 20 '88 Form C-104
Revised 10-1-78STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

O. C. D.
ARTESIA, OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES REQUIRED	
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LAND OFFICE	
TRANSPORTER	☒
OIL	☒
OPERATION	☒
PRODUCTION OFFICE	

Operator Yates Petroleum Corporation

Address 105 South 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)

New Well ☒

Recompletion ☐

Change in Ownership ☐

Change in Transporter of:

Oil ☐ Dry Gas ☐

Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Richard Knob AEX State	1	Unders. Permo. Perm	State, Federal or Fee STATE	VB-145
Location				
Unit Letter	G	1980 Feet From The	North	Line and 1980 Feet From The
Line of Section	34	Township	17S	Range 24E, NMAPM, Eddy County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Navajo Refining Co.	PO Box 159, Artesia, NM 88210	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
Yates Petroleum Corporation	105 South 4th St., Artesia, NM 88210	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	G	34
	Twp.	Rge.
	17S	24E
Is gas actually connected?	When	
Yes	4-4-88	

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Rest.	Diff. Rest.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
12-28-87	6-13-88	8300'	6520'					
Elevations (D.F., R.K.H., R.T., G.R., etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3751.1' GR	Canyon	6708' 6498	6650'					
Perforations			Depth Casing Shoe					
6708-6811' ; 6498-6506'			8300'					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL		(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
3-7-88	6-13-88	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	25	25	Open
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
52	9	43	36

GAS WELL

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

I. 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 above is true and complete to the best of my knowledge and belief.

James L. Doster
(Signature)
Production Supervisor

6-16-88

(Date)

OIL CONSERVATION DIVISION

JUN 23 1988

APPROVED

BY

Original Signed By
Mike Williams

TITLE

Oil & Gas Inspector

This form is to be filed in compliance with RULE 100.

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

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

Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition. Separate Form C-104 must be filed for each pool in multiple.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Drawer DD Artesia, N.M.

DISTRICT OFFICE II

May thru August 1988
NO. 2056 H

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE June 30, 1988

PURPOSE ALLOWABLE ASSIGNMENT - NEW OIL

Effective June 1, 1988 an allowable of 9 barrels of oil per day is hereby assigned to Yates Pet. Corp., Richard Knob AEX State #1-G-34-17-24 in the Wildcat Canyon Pool.

L - S

MP - P

June Total - 270 bbls.
July Total - 279 bbls.
Aug. Total - 279 bbls.

Fmtn. - Canyon
Perf. - 6498-6811
TD - 8300
Comp. - 6-13-88

MW/mm

Yates Pet. Corp.

NRC
VFC

OIL CONSERVATION DIVISION

[Signature]
DISTRICT SUPERVISOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2081
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78
API #30-015-25848

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
VB-145

13. TYPE OF WELL *Oil* OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER JUN 20'88
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER C.D.
2. Name of Operator
Yates Petroleum Corporation
3. Address of Operator
105 South 4th St., Artesia, NM 88210
4. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE OF SEC. 34 TWP. 17S AGE. 24E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Richard Knob AEX State
9. Well No.
1
10. ~~Wildcat~~ Unders. Permo. Penn.

15. Date Spudded
12-28-87
16. Date T.D. Reached
1-20-88
17. Date Compl. (Ready to Prod.)
6-13-88
18. Elevations (DF, RKB, RT, GR, etc.)
3751.1' GR
19. Elev. Casinghead
20. Total Depth
8300'
21. Plug Back T.D.
6520'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools X Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
6498-6506'; 6708-6752'; 6781-6811' Canyon
25. Type Electric and Other Logs Run
CNL/LDT; DLL; Long Spaced Sonic

12. County
Eddy
25. Was Directional Survey Made
NO
27. Was Well Cored
NO

26. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED
20" 54.5# 40' 26" Redi-Mix
13-3/8" 250' 17 1/2" 425 SX
8-5/8" 24# 1110' 12 1/2" 800 SX
5 1/2" 17. & 15.5# 8300' 7-7/8" 1950 SX
29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET
2-7/8" 6650'
31. Perforation Record (Interval, size and number)
6708-52' w/9 .40" Holes
6781-6811' w/12 .40" Holes
6498-6506' w/16 .40" Holes (2 SPF)

30. TUBING RECORD
SIZE DEPTH SET PACKER SET
2-7/8" 6650'
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6708-52' w/1000g. 15% acid
6781-6811' w/1500g. 15% acid
6708-6811' w/20000g. 15% acid w/10% gel
6498-6506' w/1500g. 15% acid + 16 ball sealers.

33. PRODUCTION
Date First Production
3-7-88
Production Method (Flowing, gas lift, pumping -- Size and type pump)
Pumping
Well Status (Prod. or Shut-in)
Producing
Date of Test
6-13-88
Hours Tested
24
Choke Size
Open
Pre-Pn. For Test Period
9
Oil - Bbl.
9
Gas - MCF
36
Water - Bbl.
43
Gas - Oil Ratio
4000/1
Flow Tubing Press.
25
Casing Pressure
25
Calculated 24-Hour Rate
9
Oil - Bbl.
9
Gas - MCF
36
Water - Bbl.
43
Oil Gravity - API (Corr.)
44°
34. Disposition of Log (Sold, used for fuel, vented, etc.)
Sold
35. List of Attachments
Deviation Survey, Logs

36. Test Witnessed By
Harvey Apple
37. 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 Harvey Apple TITLE Production Supervisor DATE 6-16-88