

1059

Form C-142

Date 06/99

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

JUL 29 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET, ARTESIA, NM 88210							OGRID Number 025575	
Contact Party DENNIS P. MAUPIN							Phone (505) 748-4344	
Property Name JACQUE AQJ STATE					Well Number 3		API Number 30-015-30635	
UL N	Section 34	Township 21S	Range 31E	Feet From The 330	North/South Line SOUTH	Feet From The 1650	East/West Line WEST	County EDDY

II. Date/Time Information

Spud Date 05-11-99	Spud Time 8:10 a.m.	Date Completed 06-13-99	Pool LOST TANK DELAWARE, WEST
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of NEW MEXICO )

ss.

County of EDDY )

DENNIS P. MAUPIN, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Dennis P. Maupin Title TAX DEPT. ASST. MGR. Date 07/28/99

SUBSCRIBED AND SWORN TO before me this 28th day of JULY, 1999

My Commission expires: 9/16/99

Suzanne R. Pearson  
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>7-29-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 8/2/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

7V2V2005938474

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-30635
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	V-4100
7. Lease Name or Unit Agreement Name	Jacque AQJ State
8. Well No.	3
9. Pool name or Wildcat	Lost Tank Delaware, West
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3465' GR

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. Type of Well:

OL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line

Section 34 Township 21S Range 31E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3465' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud, conductor, resume drilling, surface casing & cement ☒

12. 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.

Spudded a 26" hole with rat hole machine at 8:10 AM 5-11-99. Set 40' of 20" conductor pipe. Cemented to surface. NOTE: Notified Mike w/OCD-Artesia of spud. Resumed drilling a 17-1/2" hole with rotary tools at 10:00 PM 5-12-99.

TD 850'. Reached TD at 6:45 AM 5-14-99. Ran 19 joints of 13-3/8" 48# H-40 8rd ST&C (854.95') of casing set at 850'. 1-Texas Pattern notched guide shoe set at 850'. Insert float set at 809'. Cemented with 470 sacks Halliburton Lite Premium Plus, 1/4#/sack flocele and 5#/sack gilsonite (yield 1.96, weight 12.5). Tailed in with 200 sacks Halliburton Premium Plus and 2% CaCl2 (yield 1.34, weight 14.8). PD 1:00 PM 5-14-99. Bumped plug to 514 psi, OK. Circulated 170 sacks. WOC. Nipped up and tested to 1000 psi for 5 minutes, OK. Drilled out at 2:00 PM 5-15-99. WOC 25 hours. Reduced hole to 11". Resumed drilling. NOTE: Cementing witnessed by E. L. ~~Martinez~~ w/OCD-Artesia.

Gonzales

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

SIGNATURE

*Rusty Klein*

TITLE

Operations Technician

DATE May 20, 1999

TYPE OR PRINT NAME

Rusty Klein

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

APPROVED BY

TITLE

DATE 5-26-99

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO. 30-015-30635
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-4100

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Jacque AQJ State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DDP RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		8. Well No. 3
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Pool name or Wildcat Lost Tank Delaware, West
4. Well Location Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line Section 34 Township 21S Range 31E NMPM Eddy County		
10. Date Spudded RH 5-11-99 RT 5-12-99	11. Date T.D. Reached 5-28-99	12. Date Compl. (Ready to Prod.) 6-13-99
13. Elevations (DF & RKB, RT, GR, etc.) 3465' GR		14. Elev. Casinghead
15. Total Depth 8129'	16. Plug Back T.D. 8092'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 40-8129'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6815-7876' Delaware		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDC, Laterolog & Induction Log		22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Cement to surface	
13-3/8"	48#	850'	17-1/2"	670 sx - circ	
8-5/8"	32#	3950'	11"	1050 sx - circ	
5-1/2"	17# & 15.5#	8129'	7-7/8"	1325 sx - circ	

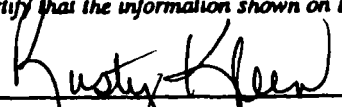
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7812'	

26. Perforation record (interval, size, and number) 7837-7876' w/16 .42" holes 7586-7739' w/15 .42" holes 6815-6822' w/6 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SHEET	

28. PRODUCTION							
Date First Production 6-13-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-21-99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 137	Gas - MCF 117	Water - Bbl. 403	Gas - Oil Ratio 854:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 137	Gas - MCF 117	Water - Bbl. 403	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Owen Meinke
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30. List Attachments Deviation Survey & Logs
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31. 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			
Signature 	Printed Name Rusty Klein	Title Operations Tech.	Date 6-27-99

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_ 898'  
B. Salt \_\_\_\_\_ 3832'  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_ 8059'  
T. Bell Canyon \_\_\_\_\_ 4112'  
T. Cherry Canyon \_\_\_\_\_ 5166'  
T. Brushy Canyon \_\_\_\_\_ 6830'  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, 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 \_\_\_\_\_

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	850	850	Surface & redbed				
850	986	136	Redbed				
986	3868	2882	Salt & anhydrite				
3868	3968	100	Anhydrite				
3968	4696	728	Anhydrite & sand				
4696	5600	904	Sand & lime				
5600	6270	670	Sand, lime & shale				
6270	7040	770	Sand & lime				
7040	7928	888	Sand				
7928	8129	201	Sand & lime				

YATES PETROLEUM CORPORATION  
Jacque AQJ State #3  
Section 34-T21S-R31E  
Eddy County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
7837-7876'	Frac'd with 60000 gallons 20# guar borate crosslink gel & 140000# 16-30 Brady sand
7686-7739'	Acidized with 1000 gallons 7-1/2% iron control HCL acid and ball sealers
7586-7590'	Acidized with 700 gallons 7-1/2% iron control HCL acid & ball sealers
7586-7739'	Frac'd with 17000 gallons 20# borate gel & 32000# 16-30 Super LC sand
6815-6822'	Acidized with 1000 gallons 7-1/2% iron control HCL acid and ball sealers  Frac'd with 15000 gallons 20# borate crosslink gel & 24000# 16-30 Super LC sand

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Print Key Output

Page 1

5716SS1 V3R7M0 961108

S1021663

05/26/99 09:30:10

Display Device : TWS1

User : TOMW

WELD35 Joint Billing Division Order Inquiry by Property Number 5/26/99

9:30:06

Property : 033260 003 JACQUE AQJ STATE #3 YFC

Deck : B1 GWI BEFORE PAYOUT

Effective month/year : 05 / 1999

	Owner	Seq	Owner Name	Inter Co#	Decimal Interest	Interest Type	Date Changed
13	005000	00	ABO PETROLEUM CORPORATION		.10000000	01 WOR	5/17/1999
14	640010	00	MYCO INDUSTRIES, INC.		.10000000	01 WOR	5/17/1999
15	994100	00	YATES DRILLING COMPANY		.10000000	01 WOR	5/17/1999
16	999900	00	YATES PETROLEUM CORPORATION		.70000000	01 WOR	5/17/1999

Bottom

Total Interest : 1.00000000

F3=Exit F12=Previous

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

July 28, 1999

Oil Conservation Division  
2040 South Pacheco St.  
Santa Fe, NM 87505

Dear Sir/Madam:

Pursuant to the rules established by the State of New Mexico under 19 NMAC 15.A.34 pertaining to "New Well Tax Incentive", Yates Petroleum Corporation does hereby submit an original plus two copies of Form C-142 "Application for New Well Status" for the following well. These forms are being submitted for your approval and designation of this wells as a "New Well" for purposes of the New Well Tax Incentive.

1. Jacque AQJ State #3

Should you have any questions or require additional information, please feel free to give me a call at 505-748-4344.

Sincerely,

Dennis P. Maupin  
Tax Accountant

enclosures