

Submit to Appropriate  
District Office  
State Lease -6 copies  
Fee Lease -5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I

PO Box 1980, Hobbs, NM 88240

DISTRICT II

PO 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. 30-015-32813
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-8617-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Spurck 16 State Com	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER BACK RESVR OTHER <b>RECEIVED</b>		8. Well No. 2	
2. Name of Operator Yates Drilling Company		9. Pool name or Wildcat	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		OCD-ARTESIA	
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 6-16-2003	11. Date T.D. Reached 10-24-2003	12. Date Compl. (Ready to prod.) 11-10-2003	13. Elevations (DF. RKB. RT. GR. ETC.) 3559' GR
14. Elev. Casinghead	15. Total Depth 10,355'		
16. Plug. Back T.D. 10,031'	17. If Multiple Compl. How Many Zones?		
18. Intervals Drilled By		Rotary Tools 40-10,355'	
19. Producing Interval(s), of this Completion -Top, Bottom, Name 9962'-9969' Morrow		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run LDT-CNL, ALL-MCFL		22. 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
11 3/4"	42#	396'	14 3/4"	440 sxs. circ.	
8 5/8"	32#	2020'	11"	700 sxs. circ.	
5 1/2"	15.5#, 17#	10081'	7 7/8"	1635 sxs.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	9936'	9936'

26. Perforation Record (Interval, size and number) 9962'-9969', 4 SPF, .48"	27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL 9962-9969	AMOUNT AND KIND OF MATERIAL USED Acidized with 1000 gals. 7 1/2% NEFE acid, Frac'd with 34,780# 20/40 Interprop, 46 tons
	28. PRODUCTION CO2, 401 scf Nitrogen	

Date First Production 11-11-2003	Production Method (Flowing, gas lift, pumping-size and type of pump) Flowing				Well Status (Prod. or shut-in) Prod.	
Date of Test 11-12-2003	Hours Tested 24 hrs.	Choke Size 14/64	Prod'n For Test Period	Oil - BBL. 3.5	Gas - MCF 724	Water - BBL. -
Flow Tubing Press. 675#	Casing Pressure -	Calculated 24-Hour Rate	Oil - BBL. 3.5	Gas - MCF 724	Water - BBL. -	Oil Gravity - API (Corr.) 55.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Greg Boans
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30. List of Attachments Deviation Survey, Electric 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 <u>Karen J. Leishman</u>	Printed Name <u>Karen J. Leishman</u>	Title <u>Engineering Tech.</u>	Date <u>11/14/2003</u>

## 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. Canyon	
T. Salt		T. Strawn	8928'
B. Salt		T. Atoka	9478'
T. Yates	962'	T. Miss	
T. 7 Rivers	1130'	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg	1604'	T. Montoya	
T. San Andres	1968'	T. Simpson	
T. Glorieta	3334'	T. McKee	
T. Paddock	3560'	T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Dinkard		T. Bone Springs	
T. Abo	5454'	T. Morrow Clastics	9776'
T. Wolfcamp	6596'	T. Lower Morrow	9876'
T. Penn	8172'	T. Barnett	9994'
T. Cisco (Bough C)		T. Chester	10164'

## Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permain	T.
T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

**OIL OR GAS SANDS OR ZONES**

No. 1, from 9962' to 9969'	No 3, from _____ to _____
No 2, 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

OPERATOR: YATES DRILLING  
WELL/LEASE: SPURCK 16 ST. COM. 2  
COUNTY: EDDY

514-0070

STATE OF NEW MEXICO  
DEVIATION REPORT

201	1 1/4	8,972	3/4
572	1	9,215	1/4
813	3/4	9,697	1
1,085	3/4	10,070	1
1,371	1/4		
1,625	1/4		
2,020	1		
2,261	3/4		
2,578	3/4		
3,086	1/2		
3,594	1		
4,070	1 3/4		
4,324	2		
4,450	1 3/4		
4,702	1 3/4		
4,987	1 1/2		
5,240	1 1/4		
5,494	1 1/4		
5,758	1 1/2		
5,939	2		
6,162	1 1/2		
6,415	1 1/4		
6,670	1 3/4		
6,924	1 1/2		
7,178	1 1/2		
7,432	1		
7,686	1		
7,908	1 1/4		
8,162	1/2		
8,414	1/4		
8,670	3/4		

RECEIVED

NOV 18 2003

OCD-ARTESIA

By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 24th day of July, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

  
Notary Public for Midland County, Texas

