

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

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

DISTRICT II
PO Drawer DD, Artesia, NM 88210

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

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
7. Lease Name or Unit Agreement Name Spurck 16 State Com
8. Well No. 2
9. Pool name or Wildcat

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				
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 _____					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					10. Date Spudded 6-16-2003				
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					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				
15. Total Depth 10,355'					16. Plug, Back T.D. 10,031'				
17. If Multiple Compl. How Many Zones?					18. Intervals Drilled By				
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				
23. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
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.	
24. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
25. TUBING RECORD									
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				
					AMOUNT AND KIND OF MATERIAL USED				
					9962-9969				
					Acidized with 1000 gals.				
					7 1/2% NEFE acid, Frac'd with				
					34,780# 20/40 Interprop, 46 tons				
28. PRODUCTION									
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	
Flow Tubing Press. 675#		Casing Pressure -		Calculated 24-Hour Rate		Gas - MCF 724		Water - BBL. -	
								Gas-Oil Ratio 55.0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Greg Boans				
30. List of Attachments Deviation Survey, Electric Logs									
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>				

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 8928'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 9478'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 962'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1130'	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1604'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1968'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3334'	T. McKee	Base Greenhorn	T. Granite
T. Paddock 3560'	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Dinkard	T. Bone Springs	T. Entrada	T.
T. Abo 5454'	T. Morrow Clastics 9776'	T. Wingate	T.
T. Wolfcamp 6596'	T. Lower Morrow 9876'	T. Chinle	T.
T. Penn 8172'	T. Barnett 9994'	T. Permian	T.
T. Cisco (Bough C)	T. Chester 10164'	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: *Steve Moore*

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.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

