

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

Appropriate
Lease --6 copies
Fee Lease --5 copies
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

WELL API NO. 30-015-33702
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Spurck 16 State
8. Well No. 4
9. Pool name or Wildcat Undes Red Lake Shores Glorieta Yeso

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 _____					RECEIVED JUN 01 2005 OCD-ARTEZIA
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"/> RESVR <input type="checkbox"/> OTHER _____ WELL OVER BACK					
2. Name of Operator Yates Drilling Company					8. Well No. 4
3. Address of Operator 105 South 4th Street, Artesia, NM 88210					9. Pool name or Wildcat Undes Red Lake Shores Glorieta Yeso
4. Well Location Unit Letter <u>D</u> : <u>660'</u> Feet From The <u>North</u> Line and <u>330'</u> Feet From The <u>West</u> Line Section 16 Township 17S Range 28E NMPM Eddy County					
10. Date Spudded 1/21/2005	11. Date T.D. Reached 2/5/2005	12. Date Compl. (Ready to prod.) 3/5/2005	13. Elevations (DF. RKB. RT. GR. ETC.) 3549' GR	14. Elev. Casinghead	
15. Total Depth 4050'	16. Plug, Back T.D. 3811'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 40'-4050'	
19. Producing Interval(s), of this Completion -Top, Bottom, Name Yeso 3378'-3600'				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CSNG/DSN/SDL; DLL-MGL				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
8 5/8"	24#	490'	12 1/4"	350 sxs. "C" + 2% CaCl ₂	
5 1/2"	15.5#	4047'	7 7/8"	980 sxs "C" .6% FL-62 +.3% CD-32	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	3796'	

26. Perforation Record (Interval, size and number) 3378'-3600', .41" holes, 1 SPF, 29 holes	27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
	3378'-3600'	Acidized with 250 gals 15% HCl acid
		Acidized with 3500 gals 15% HCl acid

PRODUCTION

28. Date First Production 3/5/2005		Production Method (Flowing, gas lift, pumping-size and type of pump) Pumping				Well Status (Prod. or shut-in) Prod.	
Date of Test 5/26/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BBL. 8.19	Gas - MCF 0	Water - BBL. 37.7	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL. 8.19	Gas - MCF 0	Water - BBL. 37.7	Oil Gravity - API (Corr.) 40.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By Greg Boans	

30. List of Attachments
Electric Logs, Deviation Survey

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 Karen J. Leishman Printed Name Karen J. Leishman Title Operations Tech Date 5/31/2005

WELL NAME AND NUMBER Spurch 16 State No. 4
LOCATION 660' FNL & 330' FWL, Section 16, T17S, R28E, Eddy County
OPERATOR Yates Drilling, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 478'</u>	<u> </u>	<u> </u>
<u>1/2° 1009'</u>	<u> </u>	<u> </u>
<u>1/2° 1508'</u>	<u> </u>	<u> </u>
<u>3/4° 2007'</u>	<u> </u>	<u> </u>
<u>1/2° 2504'</u>	<u> </u>	<u> </u>
<u>3/4° 3005'</u>	<u> </u>	<u> </u>
<u>3/4° 3600'</u>	<u> </u>	<u> </u>
<u>3/4° 4005'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: Karma Tankersley
Karma Tankersley

Title: Asst. Office Mgr.

Subscribed and sworn to before me this 11th day of February,
2005.

Carlue Martin
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico
County State

