Submit to Appropriate
District Office
State 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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

C151 BLM BLM OCD

OIL CONSERVATION DIVISION

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

RECEIVED
OCD - ARTESIA

WELL API NO. 30-015-31315

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-8617

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: Spurck 15 State Com

2. Name of Operator: Yates Drilling Company

8. Well No. 2

3. Address of Operator: 105 South 4th Street, Artesia, NM 88210

9. Pool name or Wildcat: Empire Penn

4. Well Location
Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line

Section	Township	Range	NMPM	County
15	17S	28E		Eddy

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (*Ready to prod.*)	13. Elevations (*DF. RKB. RT. GR. ETC.*)	14. Elev. Casinghead
10-19-00	11-28-00	1-14-01	3522' GR	-

15. Total Depth	16. Plug, Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
10,100'	10,060'	-		40-10100'	-

19. Producing Interval(s), of this Completion -Top, Bottom, Name: 9,928'-9,882' Morrow

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: CNL/LDC, Azimuthal Laterolog

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
16"		40'	20"	Cement to surface	
13 3/8"	48#	398'	17 1/2"	363 sxs - circulate	
9 5/8"	36#	2,100'	12 1/4"	750 sxs - circulate	
5 1/2"	23# & 26#	10,099'	8 3/4"	1210 sxs - circulate	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	9,971'	9,800'

26. **Perforation Record (Interval, size and number)**
See attachment

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

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
	See attachment

28. **PRODUCTION**

Date First Production	Production Method (*Flowing, gas lift, pumping-size and type of pump*)	Well Status (*Prod. or shut-in*)
1-14-01	Flowing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas-Oil Ratio
1-23-01	24	20/64		39.78	1406.8	16	35/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (*Corr.*)
725	-		39.78	1406.8	.6	58.6

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*): Sold

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 Engineering Tech. Date 1-25-01

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 depts 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				Northwestern New Mexico			
T. Anny		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	8940'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	9483'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	1972'	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	3344'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Delaware Sand		T. Todilto		T.	
T. Dinkard		T. Bone Springs		T. Entrada		T.	
T. Abo	5455'	T. Mrw Clastics	9792'	T. Wingate		T.	
T. Wolfcamp	6555'	T. Lower Morrow	9867'	T. Chinle		T.	
T. Penn	8134'	T. Austin Cycle	10000'	T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from .....to..... 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
0	400	400	Surface				
400	650	250	Red Bed, Anhydrite				
650	1510	860	Anhydrite				
1510	1970	460	Anhydrite, Redbed, Shale				
1970	6550	4580	Dolomite				
6550	8200	1650	Limestone, Shale				
8200	8450	250	Dolomite				
8450	9650	1200	Limestone, Shale				
9650	9940	290	Chert, Sandstone, Limestone, Shale				
9940	10000	60	Shale, Sandstone				
10000	10100	100	Shaley Limestone				