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Form C-105
Revised 11-1-8

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-8617	

Bureau of Mines

1a. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐

7. Unit Agreement Date

8. Farm or Lease Name
Spurck F State

9. Well No.
5

2. Name of Operator
S. P. Yates

3. Address of Operator
207 So. 4th St., Artesia, NM 88210

4. Location of Well

10. Field and Pool, or Wildcat
Und. Seven Rivers

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 16 TWP. 17S RGE. 28E NMPM

11. County
Eddy

15. Date Spudded
9/11/75

16. Date T.D. Reached
3/22/76 NA

17. Date Compl. (Ready to Prod.)
9/10/77

18. Elevations (DF, RAB, RT, GR, etc.)
3560 GR

19. Elev. Casinghead

20. Total Depth
3610

21. Plug Back T.D.
1328

22. If Multiple Compl., How Many

23. Intervals Drilled By
Reverse Unit

24. Was Directional Survey Made
No

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
645 - 678 Seven Rivers

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Log

27. Was Well Cored
No

28. 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#	492'	10"	50 sx	
7"	20#	1328'	8"	100 sx	
4 1/2"	10.5#	3587'	6 1/2"	150 sx	1479'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	630'	

31. Perforation Record (Interval, size and number)

645-647/4 shots, 648-650/4 shots
652-656/8 shots, 668-672/8 shots
676-678/4 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
645-678	1000 gal 15% HCL
645-678	1250 gal 15% HCL, 40000 gals treated wtr, 12000# 100 mesh, 30000# 20/40,

33. PRODUCTION

3500# 10/20 frac sand.

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

35. List of Attachments
GR-Log

36. 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.

SIGNED *[Signature]* TITLE Engineer DATE 9/19/77

Test Witnessed By
Bill Davis

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any new, drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs in the well and a summary of all spectral 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 30 through 34 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	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	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Pennian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, 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.
No. 4, from.....to.....feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			See original dated 1/11/77				

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

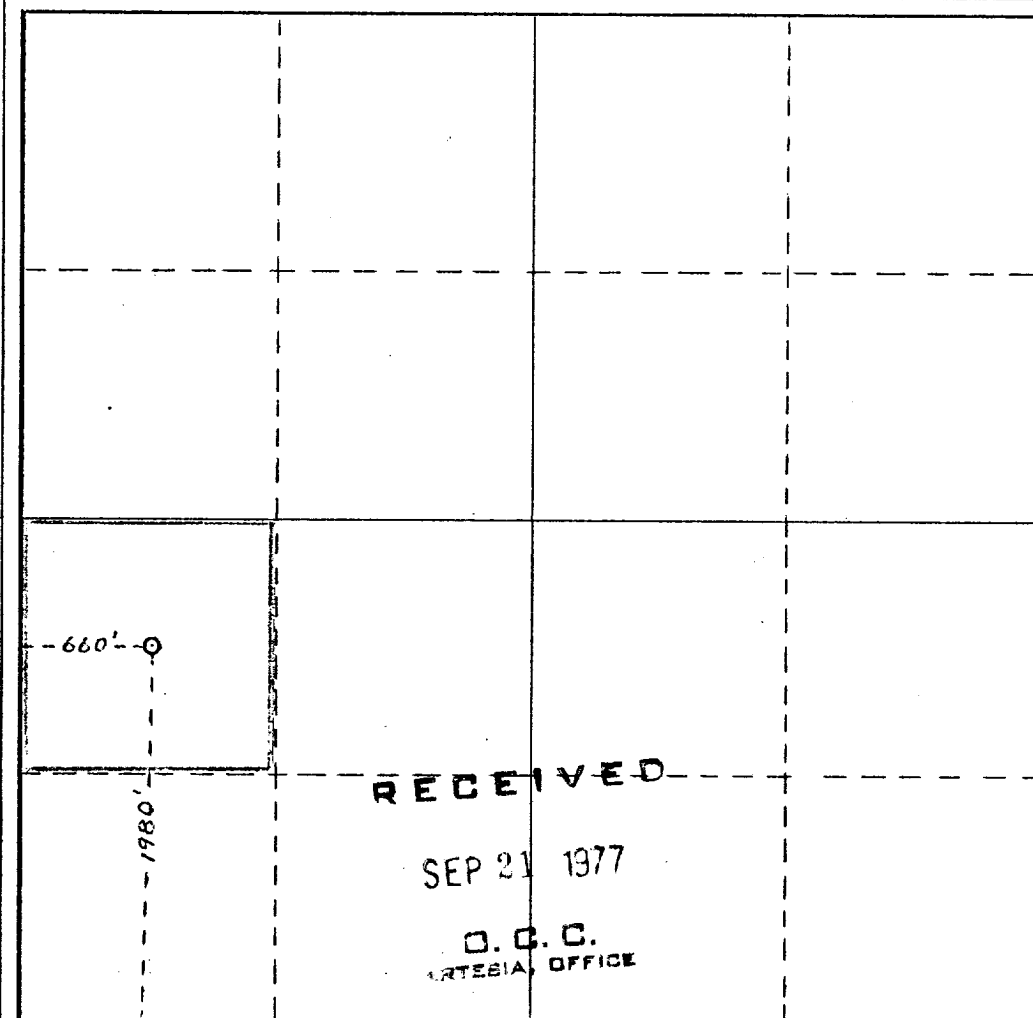
Operator S. P. Yates ✓		Lease Spurck F State		Well No. 5
Unit Letter L	Section 16	Township 17S	Range 28E	County Eddy
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the West line				
Ground Level Elev. 3560	Producing Formation Seven Rivers	Pool Und. Seven Rivers	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name

Peyton Yates

Position

Engineer

Company

Yates Drilling Co.

Date

9/19/77

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

See original plat

Certificate No.

