STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [x] Fee [ ]

5. State Oil & Gas Lease No.: E-6005-1

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [X] DEEPEN [ ] PLUG BACK [X] DIFF. RESVR. [X] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: ~~State~~ Lea "K" State

2. Name of Operator: WESTERN EQUIPMENT COMPANY

9. Well No.: 1

3. Address of Operator: P.O. Box 5457 Midland Texas 79704

10. Field and Pool, or Wildcat: Pearl Seven Rivers

4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 19S RGE. 34E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
		7-8-85	3417	3407

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4980	4702	Two	→	4980	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3927-4008 Seven Rivers

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Sonic-Laterolog- Microlateral-Nuclear Radiation-Temperature Survey

27. Was Well Cored: Yes- Queen only

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# & 32#	120'	12 1/4"	cmt circ to surface	-0-
5 1/2	14#, 15.5#, 20#	4980'	7 7/8	250 - Trinity lite-wate	-0-
				130 Portland Neat	
				Top Cmt. 3300' Temp. Survey	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8 eue	4576	4046

31. Perforation Record (Interval, size and number)

Upper Queen 4573-4579 1/2" (7 holes)

Seven Rivers 3927-4008 1/2" (15 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4573-4579	1000 gal 15% HCL Acid
3927-4008	2000 gal 7 1/2% HCL Acid
	15,000 gal Western Mini-Max III
	19,000# 12-20 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
7-6-85 (W.O.)	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-6-85	24	12/64			400	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
	340#					

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

Test Witnessed By:

35. List of Attachments

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 Pat Mahoney TITLE Agent DATE 7-15-85

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 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	1780	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1890	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3346	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3538	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3856	T. Devonian		T. Menefee		T. Madison	
T. Queen	4544	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 4715 to 4980 — No. 4, from 3920 to 3940

No. 2, from 4570 to 4680 — No. 5, from 3880 to 3890

No. 3, from 4030 to 4050 — 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 None 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
0	11	11	Surface sand	4579	4713	134	Dolomite & Lime
11	460	449	sand & red bed	4713	4728	15	Lime
460	1505	1045	Red bed & Anhydrite	4728	4855	127	Dolomite & Lime
1505	1890	385	Shale & Anhydrite	4855	4925	70	Lime
1890	3346	1456	Anhydrite & Salt	4925	4980	55	Dolomite
3346	3835	489	Anhydrite	4980	4969	11	Cement - P.B. Total Depth
3835	3920	85	Anhydrite & Lime				
3920	3941	21	Sand				
3941	3995	54	Anhydrite				
3995	4005	10	Sand				
4005	4060	55	Dolomite & Lime				
4060	4095	35	Anhydrite & Shale				
4095	4290	195	Anhydrite & Lime				
4290	4405	115	Anhydrite				
4405	4579	174	Anhydrite & Lime				