

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*									
1. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Dual</u>									
2. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <u>Revised</u>									
3. NAME OF OPERATOR Read & Stevens									
4. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201									
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 990' FEL At top prod. interval reported below At total depth									
6. LEASE DESIGNATION AND SERIAL NO. NM-06570									
7. IF INDIAN, ALLOTTEE OR TRIBE NAME -									
8. UNIT AGREEMENT NAME -									
9. FARM OR LEASE NAME Laurie "D" Federal									
10. WELL NO. 1									
11. FIELD AND POOL, OR WILDCAT <u>Unk. Mtn</u> <u>Lea Penn & Wildcat Bone Springs</u>									
12. SEC., T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 15-20S-34E									
13. COUNTY OR PARISH Lea									
14. STATE NM									
15. SPUD DATE 9-14-85									
16. DATE TD REACHED 12-2-85									
17. COMP DATE (Ready to prod) 1-27-86									
18. ELEV (DF, RKB, RT, GR, ETC.)* 3642' GL									
19. ELEV CSG HEAD -									
20. TD, MD & TVD 13,821'									
21. PBTD, MD & TVD 13,426'									
22. IF MULT COMP, HOW MANY? * 2									
23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 0'-13,821' -									
24. PRODUCING INTERVAL(S) OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)* 13,008'-13,078' - Pennsylvanian & 9315'-9871' - Bone Springs									
25. WAS DIRECTIONAL SURVEY MADE? No									
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CNL, MLL, DLL, Caliper and Gamma Ray									
27. WAS WELL CORED Yes									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED									
20" 94# 520' 26" 500sx H-W & 200sx Class "C" None									
13 3/8" 68#, 61#, 54.5# 3200' 17 1/2" 500sx H-W & 300sx Class "C" Circ 50sx									
9 5/8" 43.5# 5209' 12 1/4" 225sx HLC & 300sx Class "H" None									
7" 26#, 29# 13821' 8 1/2" 1175sx Class "H" & 325sx HLWC None									
29. LINER RECORD									
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)									
30. TUBING RECORD									
SIZE DEPTH SET (MD) PACKER SET (MD)									
2 3/8" 12,936' 12,936'									
2 3/8" 9920' 9920'									
31. PERFORATION RECORD (Interval, size and number)									
Morrow: 13,078' (4 SPF, 166 holes) Bone Springs: 9836'-9847' (11', 2 SPF, 22 holes) 9855'-9871' (16', 2 SPF, 32 holes) 9470'-9476' (6', 7 holes) 9490'-9508' (18', 19 holes) 9604'-9612' (8', 9 holes) 9315'-9342' (27', 1 SPF, 28 holes)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED									
13,008'-13,078' Acdz w/8000gals 7 1/2% NE-FE acid w/30% CO ₂ .									
9836'-9871' Acdz w/2000gals 15% NE acid w/70 ball sealers									
Acadz w/16000gals 20% NE-FE acid & 18000gals gelled pad & 16000gals flush.									
9470'-9612' Acadz w/3000gals 15% NE-FE acid w/53 balls									
Acadz w/16000gals 20% NE-FE acid & 18000gals gelled water in 4 stages.									
9315'-9342' Acadz w/6000gals 20% NE-FE acid w/4560# rock salt & Benzolic acid.									
33. * ** Morrow **									
PRODUCTION									
DATE FIRST PROD PROD METHOD (Flwg, gas lift, pumping - size & type of pump) WELL STATUS (Prod or SI)									
1-18-86 Flowing Producing									
DATE OF TEST HOURS TESTED CHOKE SIZE PROD FOR OIL -BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO									
1-23-86 4 11/64" TEST PERIOD 6 CAOF 1865 0 14.63									
FLOW TBG PRESSURE CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR)									
1772 0 24-HOUR RATE 36 CAOF 1865 0 53									
** Bone Springs **									
DATE FIRST PROD PROD METHOD (Flwg, gas lift, pumping - size & type of pump) WELL STATUS (Prod or SI)									
2-1-86 Pumping 2"x1 1/4"x16'x18'x21' Producing									
DATE OF TEST HOURS TESTED CHOKE SIZE PROD FOR OIL -BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO									
5-22-86 24 - TEST PERIOD 28 - 48 -									
FLOW TBG PRESSURE CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR)									
- - 24-HOUR RATE 28 48 42									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
Morrow - Sold; Bone Springs - Used for fuel									
35. LIST OF ATTACHMENTS									
None									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
SIGNED <u>[Signature]</u> TITLE <u>Drilling & Production Manager</u> DATE <u>May 23, 1986</u>									

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS DPTH	TRUE VERT DPTH	
Yates	3480'	3510'	Pay Zone - Oil	Tansil	1595'	1595'	
	3608'	3630'	Pay Zone - Oil	Yates	3450'	3450'	
Bone Springs	9316'	9342'	Pay Zone - Oil	Delaware MTV			
	9490'	9510'	Pay Zone - Oil	Group	5446'	5446'	
	9602'	9612'	Pay Zone - Oil	Bone Springs	8296'	8296'	
	9836'	9871'	Pay Zone - Oil	Hueco	10964'	10964'	
Morrow Classics	13008'	13020'	Pay Zone - Gas, Condensate	Strawn	12150'	12150'	
	13036'	13084'	Pay Zone - Gas, Condensate	Morrow	12817'	12817'	
DST #1	7306'	7335'	Open Tool 30-60-60-120; 1st flow 64.6psi; 1st SI 2889.6psi; 2nd flow 279.6psi; 2nd SI 2889psi; Rec'd 60' slightly oil cut mud; 1430' FW.	Barnet Shale	13562'	13562'	
DST #2	8980'	9026'	Open tool 30-60-60-125; 1st flow 23.4psi; 1st SI 22.6psi; 2nd flow 20.2psi; 2nd SI 38.5psi; Rec'd 8' of mud.	Miss Lime	13686'	13686'	

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