

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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O. C. D.

ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☐ GAS ☐ WELL ☐ WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW ☐ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ WELL ☒ OVER ☐ EN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR
Read & Stevens, Inc. ✓

3. ADDRESS OF OPERATOR
P.O. Box 1518, Roswell, NM 88201

4. LOCATION OF WELL (Rpt location clearly & in accordance with State requirements)*
At surface 1980'FSL & 990'FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM-0115465-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Toles Federal

9. WELL NO.
2

10. FIELD AND POOL OR WILDCAT
Buffalo Valley, Penn

11. SEC., T, R, M, OR BLOCK AND SURVEY OR AREA
Sec. 24-15S-27E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

15. SPUD DATE 8-16-85 16. DATE TD REACHED 9-9-85 17. COMP DATE (Ready to prod) 9-23-85 18. ELEV (DF, RKB, RT, GR, ETC.)* 3629' GL 19. ELEV CSGHEAD -

20. TD, MD & TVD 9040' 21. PBTD, MD & TVD 8998' 22. IF MULT COMP, HOW MANY?* - 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 0'-9040' -

24. PRODUCING INTERVAL(S) OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)* 8744'-8762', Atoka 25. WAS DIRECTIONAL SURVEY MADE? No

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CNL, DLL, MLL, Cailper 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT (LB./FT.)	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.4#, 61#, 68#	382'	17 1/2"	400sx Class "C"	Circ 90sx
8 5/8"	24#	1700'	11"	1000sx HLWE, 200sx Class "C"	None
4 1/2"	11.6#, 10.5#	9040'	7 7/8"	700sx HLC, 500sx Calss "H"	None

29. CEMENT RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	8683'	8683'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8744'-8752', 8759'-8762', 4 shots/'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8744'-8762'	Acidize with 2000gals 7 1/2% Morrowflow
			"BC" with 1000 SCF/BBL Nitrogen

33. * PRODUCTION							
DATE FIRST PROD		PROD METHOD (Flwg, gas lift, pumping - size & type of pump)				WELL STATUS (Prod or Shut-In)	
9-19-85		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PERIOD	OIL -BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
10-11-85	24	28/64"		-	280	-	-
FLOW TBG PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR)	
400	-		-	CAOF 375	-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) WOPLC TEST WITNESSED BY Daryl Lowder

35. LIST OF ATTACHMENTS
Deviation Survey, Logs, 4 Point Test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED B. J. Stoll TITLE Drilling & Production Manager DATE 11-5-85

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 or 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 Item 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.

Item 18: Indicate elevation 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": Attach supplemental records that 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:

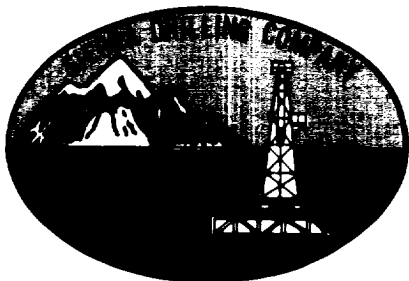
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Atoka	8744'	8762'	Porous Sandstone, Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	1032'	
San Andres	1712'	
Glorieta	2872'	
Tubb	4469'	
Abo	5250'	
Wolfcamp	6409'	
Cisco	7219'	
Canyon	7635'	
Strawn	8150'	
Atoka	8572'	
Chester	8928'	

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	8744'	8762'	Porous Sandstone, Gas	Queen	1032'	
				San Andres	1712'	
				Glorieta	2872'	
				Tubb	4469'	
				Abso	5250'	
				Wolfcamp	6409'	
				Cisco	7219'	
				Canyon	7635'	
				Strawn	8150'	
				Atoka	8572'	
			Chester	8928'		



Donald L. Wallace
President

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NOV 2 1985

SIERRA DRILLING COMPANY

P. O. Box 6267 ATS

Midland, Texas 79711

(915) 563-3477

September 11, 1985

Read & Stevens, Inc.
P.O. Box 1518
Roswell, New Mexico 88201

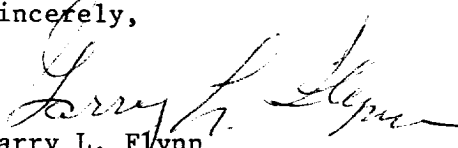
Re: Toles Federal No. 2

Gentlemen

The following is a Deviation Survey for the above referenced well located in Lea County, New Mexico.

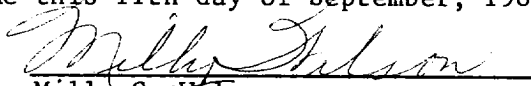
113 - 0	4985 - 3/4
900 - 3/4	5353 - 1 1/4
1400 - 3/4	5590 - 1 1/2
1700 - 3/4	5840 - 1 3/4
2175 - 1	6062 - 2
2677 - 1 1/4	6281 - 2
2959 - 1	6785 - 1
3450 - 1/4	7287 - 1/4
3940 - 1/2	7760 - 1/4
4100 - 1/2	8261 - 1/4
4590 - 3/4	8765 - 1/4

Sincerely,


Garry L. Flynn
Drilling Superintendent

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 11th day of September, 1985


Milly C. Wilson
Notary Public

My commission expires 12/23/85.