

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.
5. LEASE DESIGNATION AND SERIAL NO.

NM-068043

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

NAME OF OPERATOR
Read & Stevens, Inc.

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

LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface 1980' FNL & 1980' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
O.C.D. -

10. FIELD AND POOL, OR WILDCAT
Diamond Mound

11. SEC., T, R, M, OR BLOCK AND SURVEY OR AREA
Sec. 34-15S-27E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

DATE SPUDDED 5-10-82 16. DATE T.D. REACHED 6-8-82 17. DATE COMPL. (Ready to produce) 8-1-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3482' GR 19. ELEV. CASING HEAD -

TOTAL DEPTH, MD&TVD 8903' 21. PLUG, BACK T.D., MD&TVD 8868' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS ROTARY TOOLS CABLE TOOLS
DRILLED BY 0-8903' -

PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
8606'-8626', & 8666'-8678' Atoka

TYPE ELECTRIC AND OTHER LOGS RUN
CNL, CDL, GR, DLL & MLL

25. WAS DIRECTIONAL SURVEY MADE
NO

27. WAS WELL CORED
NO

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#	395'	17 1/2"	400sx Class "C" w/2% CaCl	
8 5/8"	24#	1700'	11"	250sx HLC w/2% CaCl & 1/4# flocele	
				200sx Class "C" w/2% CaCl & 1/4# flocele	
4 1/2"	10.5# & 11.6#	8903'	7 7/8"	480sx Class "H" w/.6% CFR-2	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8626' RKB	8470'

PERFORATION RECORD (Interval, size and number)

8606'-8626', 20', 2 shots/'
8666'-8678', 12', 4 shots/'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8606'-8626'	2000gal 7 1/2% Morrow Flo, 60,000gal gelled wtr, 26,000gal CO2 w/107,000#
	10-20sd & 20,000# 12-20 super props
8666'-8678'	2000gal 7 1/2% Morrow Flo

PRODUCTION

PRODUCTION							
FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)		
8-1-82	Flowing				SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL -BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
7-23-82	24	-	-	-	CAOF: 1800.4	-	-
IN. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
-	-	-	-	CAOF: 1800.4	-	-	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SI, WO El Paso PL

LIST OF ATTACHMENTS
2 copies of logs & deviation survey

I hereby certify that the foregoing and attached information is complete and correct as determined by all available records

SIGNED

TITLE Drilling & Production Manager

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
DATE 8-6-82

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface				Queen	878	
1100		1100	Clear trusty anhy	San Andres	1615	
1300		1300	Anhy, sd & sh	Glorietta	2652	
1700		1700	Anhy & sh	Tubb	4331	
1800		1800	Anhy & dolo	Abn	5105	
1900		1900	Dolo	WFP	6275	
2120		2120	Dolo & anhy	Cisco	7103	
2740		2740	Dolo & chert	Canyon	7502	
2980		2980	Limestone	Strawn	8053	
5160		5160	Dolo, sd & lst	Atoka	8455	
6200		6200	Sh (red) & dolo	Erod. Miss.	8761	
7900		7900	Dolo, lst & sh	Chester	8881	
8740		8740	Lst, sd & sh			
8780		8780	Sandstone			
8830		8830	Lst & sh			
8903		8903	Sd, lst & sh			