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JAN 12 1983

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO
GEOLOGICAL SURVEY
SANTA FE, NM 88210

SUBMIT IN DUPLICATE

Form approved.

Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-16783

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Beard Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

11. SEC., T, R, M, OR BLOCK AND SURVEY OR AREA

Sec. 10-5S-25E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. TYPE OF WELL: ARTESIAN, OFFICE GAS WELL ☒ DRY OTHER

b. TYPE OF COMPLETION:

NEW WORK DEEP- PLUG DIFF. RESVR. ☒ OVER ☐ EN ☐ BACK ☐ OTHER 12-17-1982

c. NAME OF OPERATOR

Read & Stevens, Inc.

d. ADDRESS OF OPERATOR

P.O. Box 1518, Roswell, NM 88201

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

At surface 660' FSL & 660' FWL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Chaves

13. STATE

NM

5. DATE SPUDDED

9-30-82

16. DATE T.D. REACHED

10-11-82

17. DATE COMPL. (Ready to prod.)

12-1-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3774' GR

19. ELEV. CASING HEAD

-

20. TOTAL DEPTH, MD & TVD

4150'

21. PLUG, BACK T.D., MD & TVD

4100'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS ROTARY TOOLS CABLE TOOLS

DRILLED BY 50'-4150'

0-50'

4. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

4040'-4046'; 3884'-3898'; 3828'-3838'; 3798'-3808'; Abo

3776'-3782'; 3696'-3709' & 3684'-3692'

25. WAS DIRECTIONAL SURVEY MADE

SURVEY MADE

No

6. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, FDC, GR, DLL & MLL

27. WAS WELL CORED

No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	41'	20"	6 yds Redi-Mix.	
10 3/4"	40.5# & 45.5#	900'	14 3/4"	425sx HLC w/1/4# flocele & 2% CaCl ₂ .	None
				250sx Class "C" w/2% CaCl ₂	
4 1/2"	10.5#	4150'	7 7/8"	500sx HLC w/6# salt & 1/4# flocele, 1800sx Class	
				"C" 50/50 poz.	

9. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3653'	-

10. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

SEE ATTACHMENT

PRODUCTION

11. DATE FIRST PRODUCTION 12-1-82 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI. WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL -BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12-1-82	8	16/64"	-	-	20	3	-
FW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
25psi	225psi	-	-	60	9	-	-

12. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SI. WO gas contract, will fracture stimulate before connecting to PL.

TEST WITNESSED BY

PL. ACCEPTED FOR RECORD Dary Lower

13. LIST OF ATTACHMENTS

2 copies of logs & deviation survey

(ORIG. SGD.) DAVID R. GLASS

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

SIGNED

B. Stalls

TITLE Drilling & Production Manager

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

DATE 12-16-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

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 (diplomers, 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: 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
	Surface				
San Andres	578'		578'	Red Beds	NAME San Andres Glorieta Tubb Abo MEAS. DEPTH 578' 1598' 2978' 3620' TRUE VERT. D.
Glorieta	1598'		1598'	Shell, Anhy, Dolo, Limestone & Sandstone.	
Tubb	2978'		2978'	Limestone, Sandstone, Dolo, Anhy, Shell.	
Abo	3620'		3620'	Dolo, Anhy, Sandstone, Shell, Limestone.	
			4150'	Anhy, Sandstone & Shell.	

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636

837-497

871-233

Beard Federal
Attachment

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4040'-4046', 6', 6 holes. 3696'-3709', 13', 13 holes.	4040'-4046'	1000 gals MOD 101
3884'-3898', 14', 14 holes. 3684'-3692', 8', 8 holes.	3884'-3898'	2000 gals MOD 101
3828'-3838', 10', 10 holes.	3828'-3838', 3798'-3808'	2000 gals MOD 101
3798'-3808', 10', 10 holes.	& 3776'-3782'	
3776'-3782', 6', 6 holes.	3696'-3709' & 3684'-3692'	2000 gals MOD 101



Donald L. Wallace
President

SIERRA DRILLING COMPANY

P. O. Box 2681

Midland, Texas 79702

(915) 563-3477

October 22, 1982

RECEIVED

JAN 19 1983

O. C. D.
ARTESIA OFFICE

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

Re: Beard No. 1

Gentlemen:

The following is a Deviation Survey of the referenced well located in Chaves County, New Mexico.

530' - 1°
900' - 1-3/4°
1907' - 1°
2752' - 1 1/4°
2907' - 1/2°
3395' - 3/4°
4150' - 2-3/4°

Sincerely,

SIERRA DRILLING COMPANY

Ray Talley
Ray Talley
Controller

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 22nd day of October, 1982.



Milly Wilson
Notary Public, State of Texas
My Commission Expires 12/23/85

Milly Wilson
Notary Public