

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

RECEIVED

FEB 08 1983

O. C. D.
ARTESIA, OFFICE

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Santa Rita Exploration, Corp.

3. Address of Operator

P.O. Box 798, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROMTHE West LINE OF SEC. 18 TWP. 9S RGE. 29E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Moonshine 18

9. Well No.

#4

10. Field and Pool, or Wildcat

Twin Lakes--SA Assoc.

12. County

Chaves

15. Date Spudded

12-12-82

16. Date T.D. Reached

12-18-82

17. Date Compl. (Ready to Prod.)

1-18-83

18. Elevations (DF, RKB, RT, GR, etc.)

3974' GL

19. Elev. Casinghead

20. Total Depth

2742'

21. Plug Back T.D.

2727'

22. If Multiple Compl., How Many

no

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

2698' .2699, 2700, 2701, 2702, 2703, 2704, 2705, 2714'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray Collar Log

Sidewall Neutron Gamma Ray, Prolog Dual Laterolog/Micro Laterolog.

27. Was Well Cored

Yes

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#	213'	12 1/4	165 sxs. Class C neat	
5 1/2	15.5#	2742'	10 1/4	600 sxs. Class C neat 200 sxs. 50/50 poz mix	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2580'	

31. Perforation Record (Interval, size and number)

2698', 99, 2700, 01, 02, 03, 04, 05, 2714'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2698'-2714'	6000 gals. 20% NEFE acid.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-18-83		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-18-83	24	no		35	TSTM	1	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
None	40#		35	TSTM	1	TSTM	

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

Will run to 18-#1 Battery

Test Witnessed By

Tom Dannelley

35. List of Attachments

Sidewall Neutron Gamma Ray, Prolog Dual Laterolog/Micro Laterolog, Gamma Ray Collar Log

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

Dixie Juel

TITLE Production Clerk

DATE 2-1-83

INSTRUCTIONS

This form is to be filled out by the person in charge of the Office of the Commission not later than 20 days after the completion of any newly-drilled

state land, where a well is drilled.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2055</u>	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 2698 to 2714 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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 _____ to _____ feet.

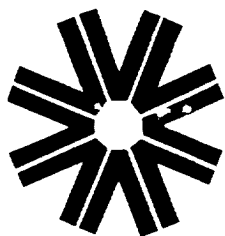
No. 2, from _____ to _____ feet.

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	213		Surface				
213	755		Red Bed				
755	915		Salt & anhydrite				
915	1020		Red Bed				
1020	1535		Salt, Red Bed & Anhydrite				
1535	2055		Sand				
2055	TD		Dolomite & Anhydrite				



VERNA Corporation

P. O. BOX 1000 LEVELLAND, TEXAS 79336
806 / 894-9686

DATE: December 22, 1982

OPERATOR: Santa Rita Exploration Inc.
P.O. Box 798
Artesia, New Mexico 88210

RECEIVED

LEASE NAME & WELL NUMBER: #1164 Moonshine 18-#4

FEB 10 1983

LEGAL DESCRIPTION: T-9-S R28-E

O. C. D.
ARTESIA, OFFICE

COUNTY & STATE: Chaves, New Mexico

MEASURED DEPTH	COURSE LENGTH	ANGLE OF INCLINATION	DISPLACEMENT PER 100 FEET	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
213	2.13	.25	.44	.94	.94
701	4.88	.50	.88	4.29	5.23
1201	5.00	.50	.88	4.40	9.63
1565	3.64	.50	.88	3.20	12.83
2098	5.33	.75	1.31	6.98	19.81
2451	3.53	.75	1.31	4.62	24.43
2684	2.33	.75	1.31	3.05	27.48

I declare under penalties prescribed in Article 6036c, R.S.C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Mark Smith Vice-President
SIGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this
22nd day of December, 19 82

Sharon Humphrey Hockley
Notary Public County

(Commission expires 8-10-85)