

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

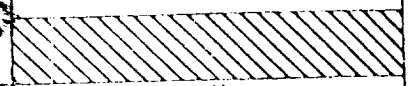
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
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U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION RECEIVED AND LOGS

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

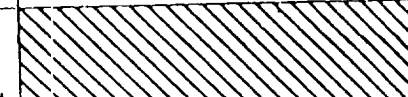


7. Unit Agreement Name

8. Farm or Lease Name
Sun-Diamond

9. Well No.
1

10. Field and Pool, or Wildcat
Pecos Slope Abo



12. County
Chaves

TYPE OF WELL *O.C.D.* OIL WELL GAS WELL DRY OTHER

TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

Name of Operator
STEVENS OPERATING CORPORATION

Address of Operator
P. O. Box 2408, Roswell, New Mexico 88201

Location of Well
WELL LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

LINE OF SEC. 20 TWP. 7S RGE. 26E NMPM

13. Date Spudded 1-7-83 16. Date T.D. Reached 1-16-83 17. Date Compl. (Ready to Prod.) 2-25-83 18. Elevations (DF, RKB, RT, GR, etc.) 3566.8 GR 19. Elev. Casinghead 3566.8 GR

20. Total Depth 4280' 21. Plug Back T.D. 4232' 22. If Multiple Compl., How Many 23. Intervals Drilled By: Rotary Tools 0 - 4280' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4019 - Top Abo
4110 - Bottom 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
DLL/MSFL and CNL/FDC 27. Was Well Cored No

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"	24.0#	910'	12 1/4"	450 sxs 50/50 POZ & 300 sxs	Class "C"
4 1/2"	11.6#	4280'	7 7/8"	350 sxs 50/50 POZ w/2% CC	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3926'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
4019, 20, 21, 26, 27, 28, 29, 30, 31, 4103, 0405, 06, 08, 09 & 10.	<table border="1"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>4019 - 4110</td> <td>5000 gal 7 1/2% ABO acid & 1000 SCF N₂ per bbl & 24 ball sealer</td> </tr> <tr> <td>4019 - 4110</td> <td>55000 gal water frac 30# w/ 26000 # 20/40 sand & 56000# 10/20 sand</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4019 - 4110	5000 gal 7 1/2% ABO acid & 1000 SCF N ₂ per bbl & 24 ball sealer	4019 - 4110	55000 gal water frac 30# w/ 26000 # 20/40 sand & 56000# 10/20 sand
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31. PRODUCTION
Date First Production 2-25-83 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI - WOPLC

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-25-83	24			0	2218	0	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
580	627		0	2218	0	--	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
To Be Sold - SIWOPLC Test Witnessed By Mike Vowell

35. List of Attachments
DLL/MSFL and CNL/FDC

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 [Signature] TITLE Production Controller DATE March 2, 1983

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

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 _____	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 _____ 3708	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.....to.....	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	487	487	Redbeds				
487	1602	1115	San Andres				
1602	3020	1418	Glorieta				
3020	3708	688	Tubb				
3708	4280	572	Abo				

HORIZON DRILLING &
EXPLORATION CORPORATION

Suite 225 Petroleum Bldg.
Roswell, New Mexico 88201



623-9537

200 W. First St.



January 17, 1982

STEVENS OPERATING COMPANY ✓
118 W. 1st. St.
Roswell, New Mexico 88201

Well: SUN-DIAMOND #1
Section 20 T 7 s., R 26 e.
Chavez County

DEVIATION SURVEY:

528' - 1/2°
910' - 1 1/2°
1407' - 1°
1990' - 1°
2497' - 1°
3001' - 1°
3458' - 1°
3954' - 1/4°
4280' - 1/2°

TD. 4280'

RECEIVED

MAR 07 1983

O. C. D.
ARTESIA, OFFICE

Sincerely yours,

H.L. McArthur
General Manager
Horizon Drilling
Roswell, N.M.

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

Subscribed and sworn to before me this 17th day of January, 1983.

My Commission Expires:

October 19, 1986

Donna Cisco
Notary Public

