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SANTA FE		
FILE		
U.S.G.S		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PRODUCTION OFFICE		
OPERATOR		

A 10x10 grid with a small black dot in the bottom right quadrant. The dot is located in the 8th column from the left and the 2nd row from the bottom.

AREA 640 ACRES
LOCATE WELL CORRECTLY

N.M. State "AT"

(Company or Operator)

(Lense)

Wildcat

Pool _____ **Lea** _____

Country

of Section 18 If State Land the Oil and Gas Lease No. is

Drilling Commenced..... 7-31 19 64 Drilling was Completed..... 8-20 19 64

Name of Drilling Contractor.....**Monarch Drilling Company**.....

Address Box 1151 Hobbs, New Mexico

Elevation above sea level at Top of ~~100~~ Head 4363 The information given is to be kept confidential until

....., 19.....

No. 1, from 4125 to 4201 No. 4, from _____ to _____

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

No. 3. from to No. 6. from to

1. *Journal of Management Studies*, 1997, 34, 1, 1-14.

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8		New	347'	-	-	-	Surface Csg.
4 1/2	9.5	New	4446'	-	-	4125 - 4201	Prod. Csg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	347	200	Pump	-	-
7 7/8	4 1/2	4446	250	Pump	-	-

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perms 4193-4201 w/2,000 gal gelled acid & 5,000 gal slick acid. Washed

perfs 4125-52 w/500 gal gelled acid & acidized w/2,500 gal slick acid.

Result of Production Stimulation.....Swab test produced 100% water.

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1/11, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water, and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2200	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2913	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3440	T. Granite	T. Dakota
T. Glorieta	T. Russlar 1488	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Sunray DX Oil Company assumed operation from Norman L. Stevens, Jr. at TD of 4450'.							
0	410	410	Sand & Rock				
410	2653	2243	Red Beds				
2653	3030	377	Red Beds & Anhy				
3030	3512	482	Anhy & Shale				
3512	3842	330	Dolo.				
3842	3954	112	Dolo, Lime				
3954	4022	68	Dolo				
4022	4361	339	Dolo, Lime				
4361	4450	89	Dolo				
Formerly:				Norman L. Stevens State Oil Co #1			

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Sunray DX Oil Company
J. R. Arbuthnott

JOHN R. ARBUTHNOTT 9-8-64
Address P.O. Box 128, Hobbs, New Mexico
Production Engineer