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LOCATE WELL CORRECTLY

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1962 DEC 21 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEC 21 1962

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICOForm approved,
Budget Bureau No. 42-R355.4.Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 062178
LEASE OR PERMIT TO PROSPECT XXA

LOG OF OIL OR GAS WELL

Company Sunray DX Oil Company Address P.O. Box 128, Hobbs, New Mexico
 Lessor or Tract N. M. Federal "F" Field Milnesand & S. Andres State New Mexico
 Well No. 15 Sec. 24 T. 8S R. 34E Meridian NMPM County Roosevelt
 Location 1980 ft. [N.] of S. Line and 660 ft. [W.] of E. Line of 24 Elevation 4239
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed D. E. Berry, Jr. D. E. Berry, Jr.Date 12-21-62Title Staff Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling December 1, 1962 Finished drilling December 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4662 to 4741 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from Rotary Hole to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>24</u>	<u>3</u>	<u>J&L</u>	<u>359</u>	<u>WDW</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Open</u>
<u>4-1/2</u>	<u>25</u>	<u>3</u>	<u>J&L</u>	<u>4800</u>	<u>WDW</u>	<u>4662</u>	<u>4741</u>	<u>Oil prod.</u>	<u>Oil prod.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>359</u>	<u>225</u>	<u>pump</u>		
<u>4-1/2</u>	<u>4800</u>	<u>225</u>	<u>pump</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4800 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 21, 1962

The production for the first 24 hours was 194 barrels of fluid of which 100 % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 29.8° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	359	359	Red bed and sd
359	1485		Red bed and sd
1485	2226		Anhy and red bed
2226	2685		Anhy
2685	3905		Anhy and sd
3905	4800 TD		Dolomite

HOLE DEVIATION

DEPTH	DEGREES
359	1
1500	1/2
1988	3/4
2644	1
3431	1 1/2
3875	1 1/4
4132	1
4286	3/4
4591	3/4
4695	3/4

FORMATION TOPS

Rustler	2226
Yates	2685
Queen	3395
San Andres	3905
Slaughter	4503

I, D. E. Berry, Jr. being duly sworn on oath state that I
 have knowledge of the facts and matter herein set forth and
 that the same are true and correct.

(signature)

Subscribed and sworn to before me this 21st day of
 December, 1962.

NOTARY PUBLIC in and for
 Lea County, New Mexico

DEPARTMENT OF THE ARMY
WASHINGTON, D. C. 20315

[illegible]