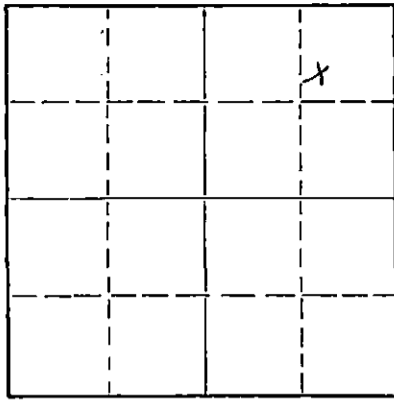


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

Barton County, Sec. 16 Twp. 16S Rge. 12 (E) W (W)

NORTH



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines _____
 Lease Owner Sun Ray Oil Corp. (Well Owner: J. O. Forbes)
 Lease Name Kultgen Well No. 2
 Office Address Hays, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry
 Date well completed 9-2-35 19____
 Application for plugging filed yes 19____
 Application for plugging approved yes 19____
 Plugging commenced 11-19-54 19____
 Plugging completed 12-11-54 19____
 Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production 8-1-54 19____
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Warren Horner
 Producing formation Gorham Depth to top 3350 1/2 Bottom _____ Total Depth of Well 3361 Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Started 11-19-54 and finished 12-11-54. Plugged off bottom with coarse sand and dumped 5 sacks of cement. Shot casing off at 3036'. Pulled pipe out of hole, filled hole with heavy mud to bottom of 10" casing 2125'. Dumped 10 sacks of cement, shot 10" casing off at 1595' and pulled casing out of hole. Mudded hole to 400'. Set permanent rock bridge at 350'. Dumped 35 sacks of cement. Shot 16" casing off at 255', pulled pipe out of hole filled hole to 10' of top, and mixed 10 sacks of cement for cap on well.

Name of Plugging Contractor Forbes Casing Pulling Co. (If additional description is necessary, use BACK of this sheet)
 Address _____

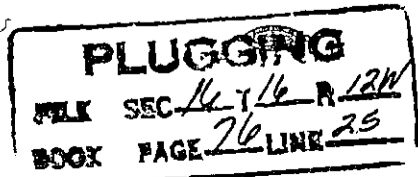
STATE OF Kans, COUNTY OF Barton, ss.

_____, (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) J. O. Forbes

SUBSCRIBED AND SWORN TO before me this 17th day of Dec, 1954

My commission expires 1-20-55 _____ Notary Public.



12-20-54

15-009-15785-00-00

Sunray Oil Corporation
Tulsa, Oklahoma

Great Bend, Kansas
November 2, 1954

Contractor: Patton Drilling Company
Drilling Commenced: July 5, 1935
Drilling Completed: September 2, 1935

Kultgen #2 - NE-NE-NW
Section 16-16S-12W
Barton County, Kansas

DRILLERS LOG

Cellar	10	Lime brkn	1980
Post rock	12	Lime hrd	2000
Clay	40	Lime brkn	2005
Shale blue	160	Red rock	2020
Shale gray	200	Shale blue	2025
Red rock	220	Red rock	2090
Shale grey	235	Lime	2060
Red rock	245	Shale brown	2080
Shale grey	250	Red rock	2105
Sand	260	Lime	2170
Red rock	310	Red rock	2200
Shale grey	355	Lime	2210
Red rock	360	Shale grey	2220
Shale glue	390	Lime	2265
Shale grey	410	Shale blue	2275
Sdy shale	455	Lime	2285
Shale blue	465	Shale	2460
HFW 410-55		Lime brkn	2490
Sdy shale	475	Shale	2520
Shale blue	540	Lime	2585
Shale grey	545	Shale	2595
Red rock	595	Lime brkn	2610
Shale blue	600	Brok. shale & lime	2645
Red rock	640	Shale	2660
Red shale	800	Lime brkn	2700
Red rock	810	Lime	2825
Lime Anhydrite	815	Shale	2835
Lime	840	Lime	2844
Red rock	1030	Shale	2855
Shale blue	1075	Lime	2990
Red rock	1120	Shale	3000
Shale grey	1230	Lime	3010
Lime	1255	Shale blue	3020
Salt	1460	Red rock	3025
Lime brkn	1505	Shale	3075
Red rock	1510	Lime	3115
Lime brkn	1525	Shale	3125
Lime	1570	Lime	3180
Lime brkn	1605	Shale	3185
Red rock	1615	Lime	3280
Shale	1620	Shale	3290
Lime hrd	1650	Lime	3331
Lime brkn	1680	Sandy lime	3346 $\frac{1}{2}$
Lime	1720	Sand oil	3352 $\frac{3}{4}$
Red rock	1735	Lime hrd	3353 $\frac{3}{4}$
Lime hrd	1745	Shale gray green	3360
Sdy lime	1770	Sand dry	3361
Lime	1865	Total Depth	3361'
Shale brown	1875	(The correction, 3317 equals 3332 $\frac{1}{2}$,	
Lime brkn	1900	was made when the derrick string was	
Lime hrd	1940	remeasured and adjusts all depths	
		above it proportionally.)	

I, Robert K. Crouch hereby certify the above to be a true and complete Drillers Log of Sunray Oil Corporation's Kultgen #2, NE-NE-NW, Section 16-16S12W, Barton County, Kansas.

Robert K. Crouch
Robert K. Crouch

W. E. Sidel

December 24, 1956
My commission expires

PLUGGING
WELL SEC 16-16-12W
NO. 45 LINE 73
76-25