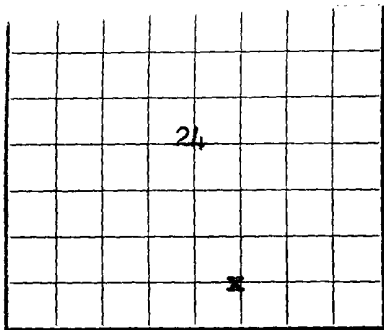




1963 JUL 30 AM 8:24
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray Oil Company Address Box 128, Hobbs, New Mexico
Lessor or Tract N. M. Federal "F" Field Milnesand San Andres State New Mexico
Well No. 16 Sec. 24 T8S R. 34E Meridian NMPM County Roosevelt
Location 660 ft. N. of S Line and 1980 ft. W. of E Line of Section 24 Elevation 4229
(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 O. F. Mayatt

Date 7-26-63 Title District Engr.

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

Commenced drilling 9 pm 6-29, 19 63 Finished drilling 8 pm 7-9, 19 63

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4665 to 4743 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 _____ 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—	
8 5/8	21	8	JL	360	SPW	Surface	None	4665	Surface csg
4 1/2	9.5	8	JL	4796	SPW	4665	4743	4743	Prod. csg
REMARKS ON CUT OIL OR GAS SANDS									

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
686	2206	1520	Redbed, Sand
2206	2274	68	Anhy
2274	2610	336	Anhy, Salt
2610	2910	300	Anhy
2910	3201	291	Salt and Anhy
3201	3526	325	Salt, Anhy, Gyp
3526	3660	134	Anhy
3660	3860	200	Anhy + SALT
3860	3923	63	Anhy, Dolo
3923	4058	135	Lime
4058	4124	66	Dolo
4124	4294	171	Lime
4294	4341	47	Dolo
4341	4475	134	Lime
4475	4555	80	Dolo
4555	4656	101	Lime
4656	4684	28	Dolo
4684	4796	112	Lime

HOLE INFORMATION

Depth	Degrees
362	1/4
2910	1/4
4124	3/4
4315	1/4
4607	3/4

FORMATION TOPS

Rustler	2200
Yates	2685
Queen	3390
San Andres	3899
Slaughter	4506

I, V. R. Mayabb being first duly sworn on oath state that I have knowledge of the facts and matter set forth and that the same are true and correct.

V. R. Mayabb
(Signature)

Subscribed and sworn to before me this 26th day of July, 1963.

MY COMMISSION EXPIRES DECEMBER 14, 1966

Donald George Hays
Notary public in and for Lea
County, New Mexico

CITY OF LAS VEGAS

SPENDING AND CREDITING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

[illegible]

2. Ran 4^{1/2} csg to csg to csg point 4796 cemented w/200 sx, WOC 24 hrs, tested csg to 1500psi 30 min O. K. TOC by TS 3990. 140 9 1015

3. Lane Wells perf: 4743-41, 4724-22, 4718-15, 4706-04, 4702-00, 4682-80, 4677-75, 4667-65 w/2 holes/ft.

4. Set Modle E P cker # 4635 and treat w/2000 gal DBA. Frac down csg w/20,000 gal ref oil and 20,000 gal sand using 30 RB's.

5. Run pump and rods, set pumping unit and put well to production.

OIL OR GAS FIELDS OR ZONES

Continued from page 10

The agreement on the basis is for the condition of the man at above date

006-75789

1106-38079-0-0-0

[illegible]

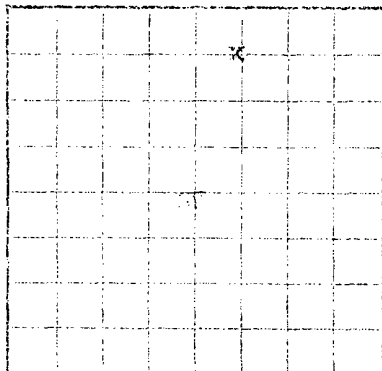
The information given herein is a complete and correct record of the work and all work done thereon.

[illegible][illegible]

 196201 01 11901 ----- 11901 01 11901 -----

Combustion $\frac{1}{2} \text{C}_2\text{H}_6 + \frac{7}{2} \text{O}_2 \rightarrow \text{CO}_2 + 3\text{H}_2\text{O}$ 400000 kcal/mole C_2H_6 1000000 kcal/mole C_2H_4

ГОСУДЕ МЕНГ СОНБЕСИГА



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ГЕОЛОГИЧЕ СЪБЛЕД

DEPARTMENT OF THE INTERIOR

UNITED STATES

REVEREND ON BEHALF OF PROSECUTOR

SERIAL NUMBER -----

RECEIVED OFFICE - FBI - NEW YORK

REPORT DULGH 20 45-10224
5120461