

Sec. 14

#11

AUG 21 1961

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
1961

D. C. C.
RESIA. OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico

Lessor or Tract Lea "A" Field Grayburg Jackson State New Mexico

Well No. 11 Sec. 14 T. 17S R. 31E Meridian N.M.P.M. County Eddy

Location 660 ft. [N.] of S Line and 1980 ft. [E.] of W Line of section 14 Elevation 3893'
(Derrick floor relative to sea level)

_____ of the well and all work done thereon

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.

Date August 18, 1961 Title Dist. Supt.

Date August 18, 1962
The summary on this page is for the condition of the well at above date.

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Commenced drilling May 14, 1961 Finished drilling June 16, 1961

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

(Denote gas by G)

No. 1, from <u>2225'</u> to <u>2436'</u>	No. 4, from <u>3568'</u> to <u>3839'</u>
No. 2, from <u>3284'</u> to <u>3452'</u>	No. 5, from _____ to _____
No. 3, from <u>3484'</u> to <u>3545'</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

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	24	8-8	HW 1-55	747	Float	—	3564	3706	Surface
5 1/2	13.5	8-8	HW 3-55	273	Float	—	(Intervals)		Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	750'	100	Pump & Plug	---	---
5-1/2"	3737'	380	Pump & Plug	---	---

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

LOG RECORD

SHOOTING RECORD

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

TOOLS USED

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 3850 feet, and from _____ feet to _____ feet

DATES

DATES

Put to producing August 17, 1961

The production for the first 24 hours was 189 barrels of fluid of which 99.9 % was oil; 0.1 % emulsion; 0.1 % water; and 0.1 % sediment. Gravity, °Bé. 37.72

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

-----, Driller	-----, Driller
Thomas -----, Driller	Rinehart -----, Driller
Gentry -----, Driller	-----, Driller

FORMATION RECORD

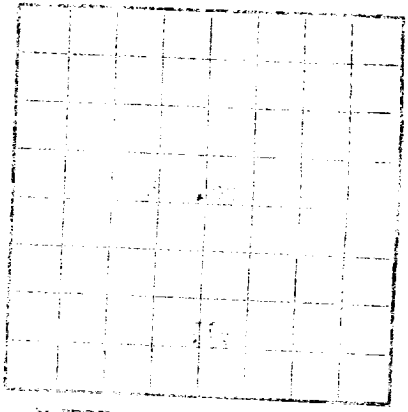
FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	489	489	Sand & red beds
489	684	195	Anhydrite
684	1687	1003	Salt
1687	1856	169	Anhydrite
1856	2194	338	Sand & anhydrite
2194	2813	619	Dolomite, anhydrite & sand
2813	2988	175	Sand & anhydrite
2988	3202	214	Sand
3202	3484	282	Dolomite & sand
3484	3566	82	Sand
3566	3850	284	Dolomite
	3850 TOTAL DEPTH		

GEOLOGICAL TOPS BY SCHLUMBERGER GAMMA RAY - GAMMA GAMMA DENSITY LOG:

Top Anhydrite	489'
Top Salt	684'
Base Salt	1687'
Top Yates	1856'
Top Seven Rivers	2194'
Top Queen	2813'
Top Penrose	2988'
Top Grayburg	3202'
Top Premier	3484'
Top San Andres	3566'

[OVER]

(OVER)
CONTINUATION OF FORMER PAGE



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Geography: Township _____ Range _____ Section _____
Location: _____
The information given herewith is a complete and correct record of the well and all work done on it.
Signed _____
Date _____

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

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

CASING RECORD

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 the results. If there were any changes made in the casing, state fully, and if any casing was added, 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 testing.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		FORMATION RECORD	
Feet	Feet	Feet	Feet	FORMATION	TOTAL FEET
0	10	10	20	Gravelly sand	10
20	30	30	40	Sand	20
40	50	50	60	Sand	30
60	70	70	80	Sand	40
80	90	90	100	Sand	50
100	110	110	120	Sand	60
120	130	130	140	Sand	70
140	150	150	160	Sand	80
160	170	170	180	Sand	90
180	190	190	200	Sand	100
200	210	210	220	Sand	110
220	230	230	240	Sand	120
240	250	250	260	Sand	130
260	270	270	280	Sand	140
280	290	290	300	Sand	150
300	310	310	320	Sand	160
320	330	330	340	Sand	170
340	350	350	360	Sand	180
360	370	370	380	Sand	190
380	390	390	400	Sand	200
400	410	410	420	Sand	210
420	430	430	440	Sand	220
440	450	450	460	Sand	230
460	470	470	480	Sand	240
480	490	490	500	Sand	250
500	510	510	520	Sand	260
520	530	530	540	Sand	270
540	550	550	560	Sand	280
560	570	570	580	Sand	290
580	590	590	600	Sand	300
600	610	610	620	Sand	310
620	630	630	640	Sand	320
640	650	650	660	Sand	330
660	670	670	680	Sand	340
680	690	690	700	Sand	350
700	710	710	720	Sand	360
720	730	730	740	Sand	370
740	750	750	760	Sand	380
760	770	770	780	Sand	390
780	790	790	800	Sand	400
800	810	810	820	Sand	410
820	830	830	840	Sand	420
840	850	850	860	Sand	430
860	870	870	880	Sand	440
880	890	890	900	Sand	450
900	910	910	920	Sand	460
920	930	930	940	Sand	470
940	950	950	960	Sand	480
960	970	970	980	Sand	490
980	990	990	1000	Sand	500