

#7
Section 27

RECEIVED OCT 3 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Lessor or Tract Lynch "B" Field Grayburg-Jackson State New Mexico
Well No. 7 Sec. 27 T. 17S R. 31E Meridian N.M.P.M. County Reddy
Location 1980 ft. [N] of N Line and 1980 ft. [E] of E Line of Section 27 Elevation 3824' DF
(Describe 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 J. J. [Signature]

Date September 30, 1960

Title _____ Dist. Supt. _____

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

Commenced drilling July 31, 19 60 Finished drilling September 8, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

20 ppts* super to 37 ppts* (Denote gas by G)
 No. 1, from 2522' to 2522' No. 4, from 3416' to 3416' 28 ppts* to 3416'
 No. 2, from 3499' to 3662' No. 5, from 3520' to 3520'
 No. 3, from 3662' to 3738' No. 6, from 3738' to 3738'
 IMPORTANT WATER SANDS
 No. 1, from 3738' to 3738' No. 3, from 3738' to 3738'
 No. 2, from 3738' to 3738' No. 4, from 3738' to 3738'
 CASING RECORD

Casing	Weight per foot	Thickness of wall	Diameter	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.	It is of the greatest importance to have a complete history of the well.
HISTORY OF OIL OR GAS WELL									
							10-13007-3	COALBURNER	MINING OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	880'	125	Halliburton	---	---
5-1/2"	3812'	375	Halliburton	---	---

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 394.5 feet, and from _____ feet to _____ feet

DATES

Put to producing September 26, 1960

The production for the first 24 hours was 130 barrels of fluid of which 42 % was oil; _____ % emulsion; 42 % water; and _____ % sediment. Gravity, °Bé. 37.60

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----**Griffith**-----, Driller -----**Tripplehorn**-----, Driller

_____, Register _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	537	537	Sand & red beds
537	716	179	Anhydrite
716	1724	1008	Salt
1724	1883	159	Anhydrite
1883	2271	388	Sand & anhydrite
2271	2918	647	Dolomite, anhydrite & sand
2918	3102	184	Sand & anhydrite
3102	3349	247	Sand
3349	3684	335	Dolomite & sand
3684	3792	108	Sand
3792	3945	153	Dolomite

GEOLOGICAL TOPS BY McCULLOUGH GAMMA RAY - NEUTRON LOGS

Top Anhydrite	537	
Top Salt	716	
Base Salt	1724	
Top Yates	1883	
Top Seven Rivers	2271	
Top Queen	2918	
Top Penrose	3102	
Top Grayburg	3349	
Top Premier	3684	
Top San Andres	3792	
LEON--	JO--	LOFTY EEL
		LOFTY EEL

[OVER]

FORMATION RECORD—Continued

16-43004-4

Bridge (Bridgeway) 18-31-63
Bridgeway (Bridgeway) 18-31-63

RECEIVED
JAN 10 1963
BRIDGE
10

U.S. LAND OFFICE
LOS ANGELES (b)

(d) 054900

Yours for the Cause

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUL 1968

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

74
SS 101000

Company _____
Lessor or Trust _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
Location _____ ft. S. _____ of E. Line and _____ W. _____ of E. Line of Section _____
Elevation _____ ft.
(Indicate how related to one level)
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____ Title _____

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

Oil or Gas Sands or Zones

to 3000# with one pump and oil started feeding into formation through open hole 3812-8745. Started up on additional two pumps and pressure increased to 5700# with Int. Loaded hole with oil. Pressured

Is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with reasons for the work and its results. If pumps or bridges were 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 dismantled, give date, size, position, and number of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or draining.		Amount of shoe	Cost and drilled from	From -	To -	Impose
1. Name of well - 3612 -	Amount of shoe	Cost and drilled from	From -	To -	Impose	

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

RECORDING AND CEMENTING RECORD

Size Weight	Number of Hatched	Number adults of element	Method used	Wind velocity	Amount of mud used
1/2"	100	100	Halldorson	—	—
1/2"	100	100	Halldorson	—	—

PLUGS AND ADAPTERS

SHOOTING RECORD					
Vadpoles--Mistral	Weighting pins	Length	Diameter at base	Weight	No.
		Size			

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

It gas well, cu. ft. per 24 hours					
% water; and					
% sediment					
The production for the first 24 hours was	196				
barrels of fluid of which % was oil;					
Gravity, °Be.	77.0				
Gallons gasoline per 1,000 cu. ft. of gas					
Put in producing	September 28				1963

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
Sand & red beds	237	237	0
Anhydrite	179	416	237
Silt	1008	1424	416
Anhydrite	152	1576	1424
Sand & anhydrite	382	1958	1576
Dolomite, anhydrite & sand	647	2605	1958
Sand & anhydrite	184	2789	2605
Sand	247	3036	2789
Dolomite & sand	332	3368	3036
Sand	108	3476	3368
Dolomite	127	3603	3476
		3603	3603

FROM: HONTOM - YAM AMAG HOUJUNOM YH 2907 141101000

FROM--	TO--	TOTAL FEET	FORMATION
Top San Andres	3782		
Top Permian	3684		
Top Grayburg	3348		
Top Pennsylv	3102		
Top Queen	2818		
Top Beven	2521		
Top Yates	1883		
Base Salt	1754		
Top Salt	716		
Top Anhydrite	237		

FORMATION RECORD-Continued