

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company SHELL PETROLEUM CORPORATION Address Box 2099, Houston, Texas.
Send correspondence to Shell Petroleum Corp. Address Box P, Hobbs, New Mexico.
B. H. Turner Well No. 1 in SW 1/4 NE 1/4 of Sec. 34, T. 18S,
R. 38-E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is B. H. Turner, Address Hobbs, New Mex
The lessee is Shell Petroleum Corporation, Address Houston Texas
If not state or patented land, give status _____
Drilling commenced March 15th 19 35 Drilling was completed April 8th 19 35
Name of drilling contractor Oil Well Drilling Co., Address Dallas, Texas.
Elevation above sea level at top of casing 3635 feet.
The information given is to be kept confidential until Not confidential 19 ____.

OIL SANDS OR ZONES

No. 1, from 4160 to 4220 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>50</u>	<u>8</u>	<u>SH</u>	<u>276</u>					<u>Surface casing</u>
<u>8-5/8</u>	<u>32</u>	<u>8</u>	<u>SH</u>	<u>1677</u>	<u>Baker Cement Float shoe</u>				<u>Intermediate casing</u>
<u>6-5/8</u>	<u>24</u>	<u>10</u>	<u>J & L</u>	<u>4065</u>	<u>Baker Cement Guide Shoe</u>				<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>276</u>	<u>150</u>	<u>Haliburton</u>	<u>9# per Gall</u>	<u>3 Tons Aguagel</u>
<u>8-5/8</u>	<u>1677</u>	<u>250</u>	<u>Haliburton</u>	<u>10 1/2 per Gal</u>	<u>Formation Mud</u>
<u>6-5/8</u>	<u>4065</u>	<u>250</u>	<u>Haliburton</u>	<u>9# per gall</u>	<u>1 1/2 Tons Aguagel</u>

PLUGS AND ADAPTERS

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

ACIDIZING
~~SHOOTING~~ RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
			<u>2000 Gal</u>	<u>4-11-35</u>	<u>4065-4220</u>	
			<u>6000 Gal</u>	<u>4-13-35</u>	<u>4065-4220</u>	

TOOLS USED

Rotary tools were used from 0 feet to 4220 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 1, 35
The production of the first 24 hours was 13,488 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, 34.8° at 59° F.
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. F. Cookston, Driller T. D. Duke, Driller
H. E. Kernnitz, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work
on it so far as can be determined from available records.

Subscribed and sworn to before me this _____ Name D. G. Schuele
pf _____, 19 _____ Position District Engineer
Representing Shell Petroleum Corporation
Notary Public, _____ Company or Operator.

mmission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	35		Calceke
35	200		Sand and gravel
200	215		Sand w/stks red beds
215	250		Red beds w/stks sand
250	1390		Red beds w/hrd stks
1390	1430		Shale w/stks sand
1430	1635		Brown shale w/hrd stks
1635	1655		Anhy. w/stks shale & Gypsum
1655	1750		Anhydrite
1750	1890		Anhydrite w/stks salt
1890	1950		Salt w/stks anhydrite
1950	2009		Anhydrite
2009	2671		Salt w/stks anhy.
2671	2855		Anhy. w/stks of shale
2855	3317		Anhy
3317	3324		Sand, showing oil (Bowers sand)
3324	3465		Anhydrite
3465	3515		Anhydrite w/stks shale
3515	3840		Anhydrite
3840	3846		Sand
3846	3948		Anhydrite
3948	3964		Anhydrite w/stks lime
3964	4015		Anhydrite w/stks calcareous sand and anhydrite lime.
5016	4080		Grey sandy lime
4080	4090		Light Grey crystalline Ls. w/stks sandy Lime
4090	4097		Grey Sandy Lime
4097	4112		White Crystalline Ls w/small stks sandy Lime
4112	4116		Light tan highly calcareous sand.
4116	4118		Light tan crystalline Ls. w/stks grey slight ly sandy crystalline Ls.
4118	4130		Light tan highly calcareous sand w/stks sandy lime.
4130	4142		Light tan & grey crystalline Ls. w/stks grey sandy Ls.
4142	4150		Light grey and white crystalline Ls.
4150	4160		White crystalline Ls. w/stks of oil staining.
4160	4162		White crystalline Ls. stained tan w/oil
4162	4170		White crystalline Ls. stained light brown w/oil
4170	4187		White crystalline Ls. stained brown w/oil
4187	4190		White crystalline Ls.
4190	4208		White crystalline Ls. stained light brown w/oil
4208	4210		White crystalline Ls.
4210	4220		White crystalline Ls. stained light brown w/oil
			Top Anhydrite 1635
			Top Salt 1750
			Base Salt 2671
			Bowers Sand 3317 - 3324
			Base Anhydrite 4015
			Top White Lime 4142
			Total Depth 4220