

DUPLICATE

Form SG 108

N.

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 following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company SHELL PETROLEUM CORPORATION Address HOUSTON TEXAS
Send correspondence to SHELL PETROLEUM CORP Address Box 996, Wink, Texas.
State B Well No. 1 in NW 1/4 NW 1/4 of Sec. 29, T. 21S, R. 36-E, N. M. P. M., Runice Oil Field Lea County.
If State land the oil and gas lease is No. N M 519 Assignment No. _____
If patented land the owner is _____, Address _____
The lessee is Shell Petroleum Corp., Address Box 2099, Houston Texas
If not state or patented land, give status _____
Drilling commenced _____ 19____. Drilling was completed _____ 19____
Name of drilling contractor Oil Well Drilling Co., Address Hobbs, New Mexico
Elevation above sea level at top of casing 3663 feet.
The information given is to be kept confidential until Not confidential 19____.

OIL SANDS OR ZONES

No. 1, from 3850 to 3885 No. 4, from _____ to _____
No. 2, from 3925 to 3973 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>440'</u>					<u>Surface csg.</u>
<u>9-5/8</u>	<u>36</u>	<u>8</u>		<u>3080</u>	<u>Float Shoe</u>				<u>Intermediate String</u>
<u>7"</u>	<u>24</u>	<u>10</u>		<u>3849</u>	<u>Guide Shoe</u>				
					<u>Float Celler 1 ft. off bottom</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>440</u>	<u>275</u>	<u>Haliburton</u>	<u>11 1/2</u>	<u>35 Tons</u>
<u>9-5/8</u>	<u>3080</u>	<u>650</u>	<u>Haliburton</u>	<u>10 1/2</u>	<u>35 X 15 tons</u>
<u>7"</u>	<u>3849</u>	<u>60</u>	<u>Haliburton</u>	<u>11 1/2</u>	<u>70 tons</u>

PLUGS AND ADAPTERS

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

ACID TREATMENT
~~SHOOTING~~ RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
			<u>2000</u>	<u>3849-3973</u>		

TOOLS USED

Rotary tools were used from 0 feet to 3973 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 1, 1935 thru tbg
The production of the first 24 hours was 1800 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. Gill, Driller E. J. Kennitz, Driller
H. E. Kennitz, 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 done on it so far as can be determined from available records.

Subscribed and sworn to before me this _____ Name [Signature]
day of _____, 19____ Position District Engineer
Representing SHELL PETROLEUM CORP.
Notary Public. _____ Company or Operator. _____

My commission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Derrick floor to bottom of cellar
20	112		Sand and gravel
112	350		Shale
350	369		Sand stone
369	378		Grey Sand
378	561		Red Beds
561	950		Red Beds and hard streaks
950	1016		Sandy shale
1016	1097		Red Beds and hard stks
1097	1188		Sandy shale
1188	1283		Red Beds w/stks blue shale
1283	1370		Blue and Brown shale
1370	1432		Red Beds and hrd stks
1432	1529		Anhydrite
1529	1572		1572 Brown shale and hrd stks
1572	1647		Anhydrite & brown shale
1647	1650		Anhydrite
1650	1722		Anhydrite & salt
1722	1808		Shale & Anhydrite
1808	1920		Anhydrite and shale
1920	1929		Anhydrite
1929	2030		Anhydrite & Salt
2030	2034		Salt
2034	2195		Anhydrite & Salt
2195	2209		Anhydrite
2209	2280		Salt & Anhydrite
2280	2548		Salt
2548	2566		Salt w/stks Anhydrite
2566	2577		Anhydrite
2577	2598		Salt w stks anhy.
2598	2610		Anhydrite and salt
2610	2975		Salt w/stks anhydrite.
2975	3085		Anhydrite
3085	3109		Lime
3109	3129		Anhydrite
3129	3166		Lime & Anhydrite
3166	3221		Anhydrite w/stks gas sand
3221	3230		Anhydrite
3230	3346		Lime w/stks sand & shale
3346	3383		Lime, hard
3383	3387		Lime, soft, show gas
3387	3660		Lime, hard grey
3660	3695		Lime & Sand, S. G. 3660-65 & 3680-90
3695	3714		Lime, hard grey
3714	3729		Brown Lime
3729	3784		Sandy Lime w/stks shale
3784	3825		Sandy Lime
3825	3885		" Grey crystalline lime
3885	3925		Grey sandy lime
3925	3973		Pink & grey crystalline dolomite

Top Anhydrite	1432
Top salt	1656
Base salt	2975
Base Anhydrite	3230