

No. 1 Rev. 1M

SKELLY OIL COMPANY

REPORT OF CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc., not recorded in original well record.

LEASE NAME Miles "D" #7702 WELL NO. 1

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	193.....			Date commenced.....	July 12, 193.46		
Date completed.....	193.....			Date completed.....	July 26, 193.46		
Cleaned out from.....	to..... T. D.....			Plugged back or reperforated from.....	4168' to 3638' T.D. 3638' SLM		
Prod. before.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. before.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....
Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....
Kind of tools used:.....				Kind of tools used:.....	Cable		
Tools owned by:.....				Tools owned by:.....	General Oil Tool Company		

ACID SHOT RECORD

Date	July 15, 1946	July 17, 1946	July 24, 1946	
Size shot	1000 Gals. Gals. Gals.	1000 Gals. Gals. Gals.	1000 Gals. Gals. Gals.	Qts.
Shot between	3693 Ft. and 3701 Ft.	3675 Ft. and 3665 Ft.	3649 Ft. and 3654 Ft.	Ft. and Ft.
Size of shell				
Put in by (Co.)	Morgan	Morgan	Morgan	
Length anchor				
Distance below casing				
Damage to casing or casing shoulder	None	None	None	

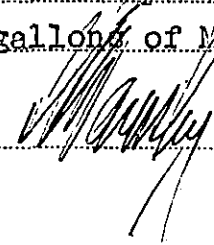
CHANGES IN CASING RECORD

SIZE	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
Lane-Wells bridging plugs set at 3725', 3683' SLM, 3638' SLM													
4 1/2" OD casing perforated with 48 holes from 3693'-3701'; 3675'-3665',													
cemented off; 36 holes from 3649'-3654'; 38 holes from 3609'-3616'													

Liner set at..... Length..... Perforated at 9-14-46

Packer set at..... Size and kind.....

REMARKS (Give review of work accomplished and any other comment of interest) On July 12, moved in and rigged up cable tools. On July 13, tried to pull 2" tubing, but was unable to do so. Shot tubing off at 4016', and pulled tubing above that point. On July 14, set Lane-Wells bridging plug at 3725', then perforated 4 1/2" OD casing from 3693' to 3701' w/ 48 holes. No shows after perforating. Then ran 2" tubing and on July 15, treated with 1000 gallons of Morgan 15% acid
(Use reverse side for continuation of remarks and for formation record).



Superintendent.

REMARKS (Continued) AS follows:

ACID TREATMENT NO. 3 - Between 3693' and 3701'

Treatment put in by Morgan Acid, Inc., July 15, 1946, using 1000 gallons of acid and 70 barrels of water to fill hole and flush.

<u>TIME</u>	<u>CP</u>	<u>TP</u>	<u>REMARKS</u>
12:15 PM			Hole filled with 52 barrels of water
12:27 PM	100 $\frac{1}{2}$ '		602 gallons of acid in hole, on bottom
12:28 PM	800 $\frac{1}{2}$ '	700 $\frac{1}{2}$ '	620 gallons of acid in hole, on bottom
12:29 PM	175 $\frac{1}{2}$ '	100 $\frac{1}{2}$ '	700 gallons of acid in hole, on bottom
12:33 PM	250 $\frac{1}{2}$ '	150 $\frac{1}{2}$ '	850 gallons of acid in hole, on bottom
12:37 PM	250 $\frac{1}{2}$ '	150 $\frac{1}{2}$ '	1000 gallons of acid in hole, on bottom

RECORD OF FORMATIONS

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
12:55 PM	200 $\frac{1}{2}$ '	200 $\frac{1}{2}$ '	18 barrels of water in hole to flush and complete treatment

After acid treatment, swabbed through 2" tubing 12 hours, swabbing 1000' off bottom, 12 barrel of fluid per hour, showing a scum of oil. On July 16th swabbed through 2" tubing 5 hours, unable to swab below 1000', all water with scum of oil. Pulled tubing and set Lane-Wells bridging plug and stuck plug on bottom, ran new plug and set plug at 3683' SLM. On July 17th bailed hole to top of plug and casing, and plug tested dry. Perforated 4 $\frac{1}{2}$ " casing with 58 holes from 3675' to 3665', no shows. On July 17, treated with 1000 gallons of Morgan acid as follows:

ACID TREATMENT NO. 4 - Between 3675' and 3665'

Treatment put in by Morgan Acid, Inc., July 17, 1946, using 1000 gallons of acid and 70 barrels of water to fill hole and to flush.

<u>TIME</u>	<u>CP</u>	<u>TP</u>	<u>REMARKS</u>
8:00 PM			Hole filled with 52 barrels of water
8:17 PM			Started acid in hole
8:32 PM	150 $\frac{1}{2}$ '	0	595 gallons of acid in hole, on bottom
8:34 PM	750 $\frac{1}{2}$ '	600 $\frac{1}{2}$ '	650 gallons of acid in hole
8:35 PM	350 $\frac{1}{2}$ '	200 $\frac{1}{2}$ '	725 gallons of acid in hole
8:38 PM	250 $\frac{1}{2}$ '	100 $\frac{1}{2}$ '	1000 gallons of acid in hole
8:46 PM	150 $\frac{1}{2}$ '	100 $\frac{1}{2}$ '	9 barrels of water in hole to flush
8:52 PM	150 $\frac{1}{2}$ '	150 $\frac{1}{2}$ '	18 barrels of water in hole to flush and complete treatment

After acid treatment, swabbed through 2" tubing 24 hours, swabbing off bottom, all water with a scum of oil. On July 19, pulled and reran 2" tubing and cemented off perforations in 4 $\frac{1}{2}$ " casing from 3665' to 3675' with 75 sacks of cement by Halliburton with 1000 $\frac{1}{2}$ '-TP, then pulled tubing and shut down for cement to set.

On July 24, bailed the hole dry and drilled cement to 3663', then perforated 4½" casing with 36 holes from 3649' to 3654', no shows. Ran 2" tubing and treated with 1000 gallons of 15% Morgan acid as follows:

ACID TREATMENT NO. 5 - Between 3649' and 3654'

Treatment put in by Morgan Acid, Inc., July 24, 1946, using 1000 gallons of acid and 75 barrels of water to fill hole and to flush.

<u>TIME</u>	<u>CP</u>	<u>TP</u>	<u>REMARKS</u>
5:45 PM			Hole filled with 55 barrels of water
5:55 PM	150#	0	592 gallons of acid in hole, on bottom
5:57 PM	900#	750#	650 gallons of acid in hole
6:00 PM	500#	350#	725 gallons of acid in hole
6:04 PM	0	0	1000 gallons of acid in hole
6:34 PM	0	0	20 barrels of water in hole to flush and complete treatment

After acid treatment swabbed through 2" tubing 24 hours and could not lower fluid below 1600' off bottom, swabbing all water with a scum of oil.

On July 26, pulled tubing and set Lane-Wells bridging plug at 3638' SLM, then perforated 4½" casing with 38 holes from 3609' to 3616'. Hole filled 1500' with water in 5 hours. Bailed all water for 24 hours and was unable to lower fluid below 1500' off bottom. The well was shut down at this time awaiting plugging machine to plug and abandon.