

## WELL COMPLETION REPORT - P - 18-3

## LOG AND HISTORY

WELL NO. 1

PROPERTY State 3

STANDARD OIL COMPANY

COMPANY

NOTE: FORMATIONS SHOWING OIL OR GAS SHOULD BE NOTED IN CAPITALS

OF TEXAS

FROM	TO	FEET	FORMATION DRILLED AND CORED
			<p>July 24, 1938 - Ran 4668' of 2" tubing 4' perforations on bottom joint. Swabbed well to bottom. After standing 3 hours, hole filled up 400', or at rate of 5 bbls. per hour.</p> <p>July 26, 1938 - Filled hole from 4670' - 4400' with 457 gallons XXW Dowell Acid to acidize any sludge on walls of hole. Let acid stand in hole 4 hours and then swabbed well to bottom. Slight increase in gas noted. Pulled tubing and ran back anchor packer which was set at 4500'.</p> <p>July 26, 1938 - Acidized with 1500 gallons XXW Dowell Acid 4500' - 4670'. Formation took acid at rate of 170 gallons per hour at 2300# pressure. Swabbed out acid immediately after the 1500 gallons was displaced. Swabbed well dry. Fluid level rose 1000' 1st hour, or at 40 bbls./hour rate. 2nd hour rose 120', or at rate of 5 bbls./hour.</p> <p>July 27, 1938 - Acidized with 2500 gallons XXW Dowell Acid from 4500' - 4670'. 1180 gallons went in under vacuum. 500 gallons pumped in at 2300#, 300 gallons pumped in under 1500#, final 500 gallons pumped in at 2000#. Packer was not holding, so acid was not confined to 4500' - 4670' interval. Swabbed out acid and then swabbed well dry. Pulled tubing, took off packer and ran back tubing to 4668'.</p> <p>July 28, 1938 - Acidized well with 8000 gallons XXW Dowell Acid. Formation took 4000 gallons at 2200#. Pressure then fell to 1700#. Increased pump speed and raised pressure to 2300# at which pressure remaining 4000 gallons acid were pumped away into the formation. Unloaded well with high pressure gas injected down the tubing. Produced 295 bbls. acid water and oil. Swabbed 12 bbls. of fluid, 40% BS and acid water. Shut well in for 13 hours. Fluid rose 640' and casing pressure built up to 160#.</p> <p>Swabbed 28 bbls. of fluid, 15% acid water, at rate of 2-1/2 bbls. per hour. Shut in well for 13 hours. Fluid level rose 700', casing pressure built up to 160#.</p> <p>Swabbed 28 bbls. fluid, 15% acid water, at rate of 2-1/2 bbls. per hour. Shut in well for 13 hours. Fluid level rose 600' and casing pressure built up to 160#. Swabbed 21 bbls. fluid, 15% acid water, at rate of 2 bbls. per hour.</p> <p>August 3, 1938 - Rigging up to deepen well.</p>

LOG AND DATA

COMPANY

WELL

PROPERTY

DATE

NOTES

REMARKS

TIME

1. The well was drilled to a depth of 100 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

2. The well was drilled to a depth of 150 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

3. The well was drilled to a depth of 200 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

4. The well was drilled to a depth of 250 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

5. The well was drilled to a depth of 300 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

6. The well was drilled to a depth of 350 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.

7. The well was drilled to a depth of 400 feet. The formation was sandy shale. The well was completed with a 2 1/2 inch casing. The well was tested and produced 100 barrels of oil per day.