



COLORADO OIL AND GAS CONSERVATION COMMISSION
SUNDRY NOTICES AND REPORTS OF WELLS

SEP 11 1952
OIL AND GAS CONSERVATION COMMISSION
SEP 14 1952
CONSERVATION COMMISSION

(Indicate nature of data by checking below)

- Notice of intention to drill _____
- Notice of intention to change plans _____
- Notice of date for test of water shut-off _____
- Report on result of test of water shut-off _____
- Notice of intention to re-drill or repair well _____
- Notice of intention to clean out well _____
- Statement of shooting _____
- Statement of perforating _____
- Notice to pull or otherwise alter casing _____
- Notice of intention to abandon well _____
- Report of work done on well since previous report X

Following is a ~~(notice of intention to do work)~~ September 10, 1952
(report of work done) ~~(On land)~~ (patented) described as follows:

Colorado State Logan County South Springdale Field

3 (Well No.) L. Dollerschell (Lease) NW/4 Section 28 (Sec. and $\frac{1}{4}$ Sec.) 8N (Twp.) 53W (Range) (Meridian)

The well is located 990 ft. (N) of S. Line and 990 ft. (W) of E. Line

The elevation above sea level is 4160 ft.

Details of Plan of Work: (State names of and expected depths to objective sands; Show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

- 7-21-52 Spudded
- 7-22-52 Drilled 12 $\frac{1}{4}$ " hole to 645 feet. Ran and cemented 8 5/8" casing at 632' with 275 sacks.
- 7-28-52 Coring 4900 Sample Top 'Muddy'. 4772(-612) 4772-4798 sand w/streaks of shale, TR pinpoint poro, no shows, Sample Top Dakota 4869. 4869-70 sand tight, no shows.
- 7-29-52 Ran Schlumberger core No. 1 4870-4920 recovered 50' sand pinpoint to trace visible porosity spotted OS and SF good ECF.
- 7-30-52 Ran 4 $\frac{1}{2}$ " casing to 4934 with 175 sacks of cement.
- 8-7-52 Perforated 4879-4880 with 4-21 gram Kone shots. Spotted cement plug from 4892-4902.
- 8-8-52 Loaded hole with water. Broke form with 800 psi. Pumped 100 sacks cement into perforation from 4879-4880. Cleared perforation with 4 barrels of water.
- 8-11-52 Broke form with 1800 psi. Squeezed perforation 4879-4880 with 100 sacks of cement, maximum pressure 2700 psi cleared perforations with 4 barrels of water. Broke form 2800 psi. Squeezed perforation 4879-4880 with 100 sacks of cement, 56 sacks through the perforation, maximum pressure 4200 psi. Top cement. Drilled

Approved: SEP 11 1952 Company Shell Oil Company (over)

J. J. Zanichek
Director

Address Denham Bldg., Denver, Colorado
By W. H. Inabnet
Title FOR J. E. GRAY
Division Production Manager

Submit reports of proposed work, for approval, on this form in Duplicate for patented lands and in Triplicate for school and state lands.

28-8N-53W

cement to 4881.

- 8-12-52 Perforated 4879 ' with 4-10 gram Kone shots.
- 8-13-52 Perforated 4875-79 with 16-10 gram jets.
- 8-14-52 Ran tubing to squeeze cement. Perforation 4879-80' to test cement job. Squeezed cement perforation. Squeezed job O.K. Perforation 4879-80, cement job O.K. 4875-79 . Swabbed load oil then 45 barrels new oil in 5 hours.
- 8-15-52 Drilled cement 4881-88', pulled tubing.
- 8-18-52 Loaded hole with water. Pumped into form at 2' barrels per minute at 2000# squeezed cemented with 150 sacks. Maximum pressure 5000#. 117 sacks into form. 21 sacks backwashed. 12 sacks in form.
- 8-19-52 Drilling cement at 4800'.
- 8-20-52 Drilled cement to 4883'. Loaded hole with 72 barrels of oil. Perforation 4875-80' with 20-10 gram jets.
- 8-22-52 Perforation 4870-80' with 40-28 gram jets.
- 8-27-52 Installed pumping unit.
- 9-2-52 Pumped 60 barrels of oil, 2 barrels of water in 24 hours.

COMPLETE

Schlumberger Tops.
 Niobrara 3925
 Timpas 4257
 'Muddy' 4770
 Dakota 4870