

History of Oil or Gas Well

(Submit in duplicate)

STATE DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

To comply with Chapter 365 O.L. 1949.

Operator OIL DEVELOPERS, INC. Field Coles Valley
UNION OIL CO. OF CALIFORNIA
 Well No. Liles Well No. 1 Sec. 27 T. 25 S R. 7 W W.B. & M.

Signed B. VaughanDate February 13, 1952Title Manager Field Operations
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

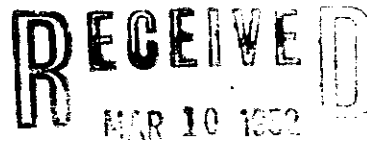
Date

Location: 1730' S & 1144' W fr. E-1/4 corner.
 Elevation: Approximately 725'

WELL HISTORY REPORT1951

- 9/21 Spudded in at 12:30 A.M. Drilled with a 12-1/4" bit to 198'. Opened hole to 18".
- 9/22 Rigged up to run casing. Ran 5 joints of 13-3/8" O.D., 54.5 lb, J-55, 8 round thread casing, and cemented same to surface with 200 sacks of Portland construction cement. Held circulating pressure for 4 hours. Bled-off pressure with no fluid return.
- 9/23 Installed blowout prevention equipment. Tested casing and blowout equipment with 500 p.s.i. for 15 minutes with no pressure bleed-off. Found top of cement at 183'. Drilled out shoe with 12-1/4" bit and drilled to 524'.
- 9/24-9/25 Drilled from 524' to 971'. Cut core No. 1 from 971' to 988' with Reed conventional barrel and 8-1/2" core head. Recovered 17'. Opened rat hole.
- 9/26-9/30 Drilled from 988' to 1520'. Cut core No. 2 from 1520' to 1550'. Recovered 30'.
- 10/1-10/6 Drilled from 1550' to 2317'. Reduced hole size to 12" at 1705' and again reduced hole size to 11-3/4" at 2112'. Cut core No. 3 from 2317' to 2332'. Recovered 1'. Opened rat hole and drilled to 2361'.
- 10/7 Drilled from 2361' to 2384' and cut core No. 4 from 2384' to 2414'. Recovered 30'.
- 10/8 Drilled from 2414' to 2477'. Ran Schlumberger Electrical Log and Dipmeter to 2477'. Drilled from 2477' to 2490'.

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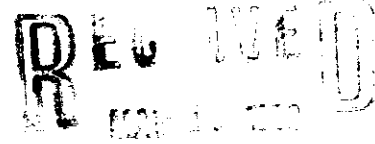
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Well History Report (Contd)1951

- 10/9-10/11 Drilled from 2490' to 2900'. Cut core No. 5, from 2900' to 2915'. Recovered 2-1/2'. Drilled from 2915' to 2934'.
- 10/12-10/15 Drilled from 2934' to 3391'.
- 10/16 Cut core No. 6, from 3391' to 3414'. Recovered 10'.
- 10/17-10/20 Drilled from 3414' to 3721'. Cut core No. 7 from 3721' to 3727'. Recovered 6'. Opened rat hole and drilled to 3741'.
- 10/21-10/29 Drilled from 3741' to 4477'. Reduced hole size to 11" at 3827'.
- 10/30 Cut core No. 8 from 4477' to 4492'. Recovered 13'. Drilled to 4509'.
- 10/31-11/6 Drilled from 4509' to 4945'.
- 11/6 Cut core No. 9 from 4945' to 4969'. No representative recovery—bit plugged.
- 11/7-11/13 Drilled from 4969' to 5452'. Ran core bbl.
- 11/14 Cut core No. 10 from 5452' to 5470'. Recovered 6' of formation.
- 11/14-11/15 Drilled from 5470' to 5533'. Ran Schlumberger Electrical Log and Dipmeter.
- 11/15-11/25 Drilled from 5533' to 6018'.
- 11/26 Cored from 6018' to 6032'. (Core No. 11). Recovered 14'.
- 11/27-12/4 Drilled from 6032' to 6383'.

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HISTORY OF OIL OR GAS WELL

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- 12/4-12/5 Cored from 6383' to 6401'. (Core No. 12). Recovered 7'.
- 12/5-12/12 Drilled from 6401' to 6666'.
- 12/13 Cored from 6666' to 6688'. (Core No. 13). Recovered 18'.
- 12/14 Ran Schlumberger Electrical Log and Dipmeter.
- 12/15 Cored from 6688' to 6709'. (Core No. 14). Recovered 5'.
- 12/16-12/24 Drilled from 6709' to 6986'.
Cored from 6986' to 6994'. (Core No. 15). Recovered 4'.
- 12/25-12/26 Cored from 6994' to 6999'. (Core No. 16). Recovered 2'.
- 12/27 Reamed hole and circulated. Drilled to 7002'. Pulled out of hole, laying down drill pipe.
- 12/28 With drill pipe hung at 240', circulated for cement. Circulated in 100' construction cement plug. Pulled out. After four hours located top of plug at 160'.
- 12/29 Put 10' plug of cement in top of 13-3/8" casing and welded plate on top with a 1" valve. Well officially abandoned.