

WELL LOG

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(Original File)
 API 15-207-01708

LOUK, 1 AO

The Joy was rigged up and 72' of 10" hole was drilled. 72' of 8" drive pipe was set. A 7 7/8" hole was drilled to 170'. Later, the 8" casing went down the hole. More was added until it stopped at 170'.

5	Soil & Clay	5
35	Sandstone	40
5	Gravel	45
120	Shale	167
8	Lime	175
4	Shale	179
103	Lime	282
12	Shale	294
28	Lime	322
5	Shale	327
23	Lime	350
15	Shale	365
19	Lime	384
30	Shale	414
21	Lime	435
85	Shale	510
90	Lime	600
5	Shale	605
4	Lime	609
10	Shale	619
68	Lime	687
98	Shale	785
5	Lime	790
30	Shale	820
10	Lime	830
95	Shale	925
16	Lime	941
6	Shale	947
5	Lime	952
28	Shale	980
16	Lime	996
12	Shale	1,008
4	Lime	1,012
182	Shale	1,194
Started to core at		1,194'
Cored to		1,230
Top of sand (Poor)		1,222
Top of oil sand		1,227

Coring was stopped at 1,230', a 7 7/8" bit was run to 1,228', the hole was cleaned, and 5 1/2" casing, with 3 cementing stabilizers welded on, was run and cemented. One sack of aquagel was run ahead of 65 sacks of cement, which was followed by a plug. The well was left to be cored by the 72 Star.

March 23 to April 2, 1956

The 72 Star was rigged up and the cement was drilled out of the hole. By error, 2' of oil sand, as shown by samples and a depth check with the S.L.M., were drilled ~~by~~ with the bit.

Coring was started at 1,232'. While coring to about 1,262', 900' of free oil with little (oil) came in the hole. It was necessary to swab and bail about 35 barrels of oil with some gas before coring could be continued.

Coring was completed at 1,288 S.L.M.
 Bottoms of sand 1,286

Well made 20 gallons in 1 hour, and filled 150' in 12 hours.

April 18 to April 25, 1956

X Mount samples instead of oil?

TD @ 1288'

ok

194

Louk 1 AO

Louk File

1 2

1 1AO

The 72 Star was rigged up to clean out and shoot this well, which was rocked back from 1288' to 1252' for the shot.

It was shot from 1233' to 1252' with liquid nitroglycerine in 3" shells, using a time bomb, and down by 6 sacks of Calseal plus 1 1/2 sacks of cement.

After clean out and swabbing, the well was cemented back from 1260' to 1254', using 1 c of cement with Konset.

Next morning the plug back wasn't as high as wanted, so 100# of lead wool were tamped in.

1234' of 2" tubing, 14'7" of anchor, a 2' perforation, and a 5' barrel were run.

May 18 to 29, 1956

21.

Halliburton spotted 342 gallons of diesel on bottom of hole through 2" set at 1,228 ft. Filled 5 1/2" with oil then pumped heavy crude oil into formation, through 2", at 850# pressure. Breaks indicated on pressure gauge. Injected 20 sacks of sand with heavy oil and flushed hole at 1,600 #pressure. Total of 100 barrels heavy crude oil used. Closed well in at 325# pressure. Fracturing chart filed with 17 AO Lauber.

June 6, 1956

A refracture job was done on this well, after checking the T.D. out at 1252' S.L.M. The original plug back was at 1254', so there was only 2' of fill up. 20 bbls. of lease crude was used to break the formation at 1000 lbs. and 3000 lbs. of sand in 60 bbls. of lease crude were pumped in at a pressure of 1000 lbs. 30 bbls. of lease crude was used to flush the hole before closing the well in at 400 lbs.

July 31, 1957

The 72 Star was rigged up to clean out sand and swab the well. After pulling rods and tubing the well was bailed and swabbed. On the first day about 25 bbls. of fluid was recovered with about 20% of that being water. The T.D. was checked at 1255 ft. by S.L.M. Further swabbing and bailing did not seem to help this well as much as it had on the Schaffer, although the gas increased and there seemed to be a little increase in fluid.

1200 and 34 ft. (1234) of 2" tubing was run with an insert pump.

July 7 to 11, 1958

MACK C. COLT, INC.

RE-
WELL COMPLETION REPORT

23-26-14E

15-207-01708

LEASE LOUK NO. 1A0

ELEVATION _____

Work Commenced 2-23-80

Work Completed 4-13-83

Surface Pipe: _____

TD 1255' Float shoe
PBD @ 1255'

Hole Description: _____

CORE DESCRIPTION _____

AND/OR ANALYSIS : _____

TUBING AND/OR CASING: 1255' 2 3/8" OD 4.6# new tubing

SEATING NIPPLE: 1229'

CEMENT RECORD: Unit 308 cemented 2" in w/60 sacks Portland, Rubber plug
went to 1255'

PERF OR SHOT RECORD: 4-7-83 = perfed well @ 1232', 1234', 1236', 1238', 1240'
1242, 1244', 1248', 1250', 1252'.

ELECTRIC LOGS: GAMMA 3-8-83 DELTA-TEMP. _____ OTHER _____

FRACTURE: Treated well w/acid and swabbed - did not refrac well.

TOTAL SAND/SALT _____ BBL. TOTAL _____ BBL. FLUSH _____