

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY SOUTHERN CALIFORNIA PETROLEUM CORP., Box 1071, Midland, Texas
(Address)

LEASE Lanehart WELL NO. 1 UNIT B S 28 T 25S R 37E
DATE WORK PERFORMED 7/10-21/58 POOL Langlie-Mattix
(formerly Jalma)

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Deepening

All depths from DF, 8' above GL.

Detailed account of work done, nature and quantity of materials used and results obtained.
Set pkr. @ 2500' & tested 7" - 20#, J-55 csg., w/ 2000 psi - 30 min; held OK.
Mudded up & drilled 6 1/4" hole 2930-3320'.
DST #1: - 2963-3063' rec. 2511' principally salty sulfur water. cc attached.
DST #2: 3220-3320' rec. 540' " oil & gas. cc attached.
Ran GR-N logs 2550-3320'.
Ran 4 1/2" - 9.5# J-55 API smls. csg. and set as liner 2550-3320'.
Cmtd. w/ 62 sax Latex cmt. WOC 12 hrs. Ran 3-7/8" bit & found top
cmt. @ 3088'. D/O 200' cmt. 3088-3288' to top F.C. & press. up to 900# -
liner lap leaked off to 500#.
Set 7" RTTS squeeze tool @ 2490' & squeezed lap w/ 50 sax reg. cmt. to
1800# in 1 1/2 hrs. WOC 12 hrs. Ran 6 1/4" bit & D/O cmt. in 7" 2529-2550' @
top of liner. Ran 3-7/8" bit & D/O cmt. in 4 1/2" liner 2550-56'. Ran in to
3288' & pressure-tested to 2100# - 30 min; held OK. Liner lap squeeze OK.
Displaced water w/ oil & moved off rotary.
Rig up pulling unit and ran Lane-Wells GR tie-in log. Jet-perf. 4 H/ft.
(over)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3037 TD 2900 PBD - Prod. Int. 2715- Compl Date 11-10-53
2875
Tbng. Dia 2" Tbng Depth 2872 Oil String Dia 7"-20# Oil String Depth 2630
Perf. Interval(s) Deepened to 2930' January 1955.
Open Hole Interval 2630-2900 Producing Formation (s) Yates

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>7-1-58</u>	<u>7-21-58</u>
Oil Production, bbls. per day	<u>-</u>	<u>Rec. load oil</u>
Gas Production, Mcf per day	<u>Dead Yates gas well.</u>	
Water Production, bbls. per day	<u>Loaded w/water</u>	
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by H.L. Mitchell

Southern California Petroleum Corp.
(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given
above is true and complete to the best of
my knowledge.

Name [Signature]
Title Oil & Gas Inspector
Date 7-22-58

Name [Signature] 7-22-58
Position Division Engineer
SO. CAL. PET. CORP.

3262-75' in Queen sand.
Ran 2" tbg. to 2837' & spotted 250 gals. mud acid.
Raised tbg. to 2494' (56' above top of liner) & attempted to break down
through perfs. 3262-75'.
Broke down @ 2700# & displaced mud acid @ 20 B/min. @ 1700#.
Treated down csg-tbg. annulus w/ 10,000 gals. refined oil & 15,000 lbs.
20/40 sand at ave. injection rate of 17.5 B/min. Int. Tr. Press. 1600#;
Max. Tr. Press. 1800#; Int. static press. 1100#; 12 hrs. S.I.P. 430/475#.
Now snubbing#flowing load oil w/ tbg. hanging @ 3226'. No sand fall-out.
Well now has Gates zone cemented off and completion is being attempted
in Queen zone. Therefore, should be re-classified from Jaint to Langille-
Matrix Pool.