

SUMMARY OF OPERATIONS

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Federal "W" Unit #1

DATE	DESCRIPTION.
5-25-66	(41) 9,457' coring sd & sh, 7-13/16" hole, ND, 9.0-40-4.6 10% oil - Core #1 9,400' - 9,457' recovered 55' 9,400 - 9,411 sand, no show 9,411 - 9,413 shale, no show 9,413 - 9,448 sand, show good porosity 9,448 - 9,455 sand, slight show poor porosity going in hole with bit to condition hole for DST.
5-26-66	(42) 9476 ND sd & sh. 7-7/8 hole, 9.0-40-4.6, 10% oil. Now running DST #1 Morrow sd & sh (9389-9476), Tested by Howco.
5-27-66	(43) 9496 TD 1m & sd, 7-7/8 hole, NND. 9.1-41-4.4, 9% oil. Circ 2 hrs, pull bit, Schlumberger now running OH logs. DST #1 Morrow 9389-9476, test by HOWCO 2 pkrs, 3/4"x1" ck, No WC, tool open 1 hr 5 min, open w/good blow, gas to surface in 4 min. Max SP 4# on 3/8" ck. Rec in DP 465' GCDM, 279' W&CGM, 2292' of form wtr, SFP 4#, BHFP I 536#, F 1374#, 60 min FBHSIP 3687#. HH in 4459, out 4459, BHT 166°, 30 min IBHSIP 3730.
5-28-66	(44) 9496 TD, 7-7/8 hole, 9.1-40-4.6, 10% oil. Prep to run 4½ csg. Schlumberger ran BHC GR-Sonic-Cal O-9497, IES 2835-9497, IES 2835-9497 & Micro log 7500-9497 in total 8 hrs. Ran bit to bottom - cond hole/6 hrs. Laying down DP to run csg.
5-30-66	Finish laying down DP & DC's. Rigged up and ran 229 jts 9496' of 4½ OD, 11.60#, J-55 ST&C w/HOWCO Float collar and guide shoe w/18 centralizers cemented on bottom by Howco w/875 sx Trinity Inferno cement - plug down 7:00 p.m. 5/28/66. Est top of cement 7000. Rel Loffland Bros Rig @ 11:00 P.M. 5-28-66. WOC.
6-1-66	Finish moving out rotary tools. MIRU X-Pert Well Service. SD unit. Install BOP. Prepare to run corr. log & perforate.
6-2-66	Schlumberger ran GR-Collar-Corr log from 9000' to 9453', then perforated 4-1/2" casing in the Morrow at 9399, 9403, 07, 18, 20 & 22 with 1 JSPF total 6 holes. Ran Guiberson KTFP packer on 301 jts. of 2-3/8" J-55 *r EUE tubing to 9384. Remove BOP and install tree. SD for night. Prep to swab test.
6-3-66	Sw 16 BLW. SI 11 hrs. TP 600, bled off immed, then swab 21 BLW + 39 BAW/11 hrs. SI 12 hrs, TP 400, 1000' FIH, sl sh of gas.